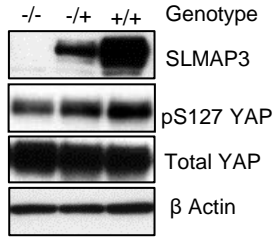


Supplementary Material 3

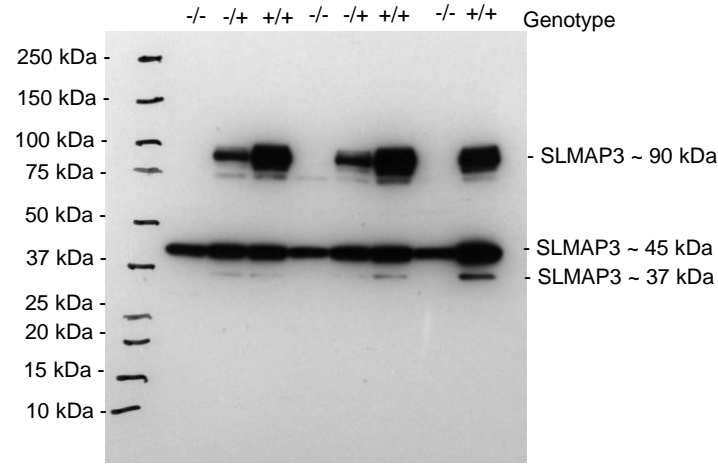
Blots From Main Figures

Figure 3A

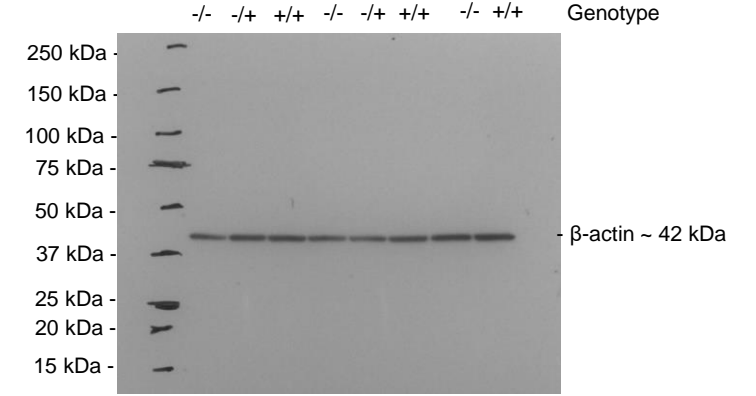
Lungs – E19.5



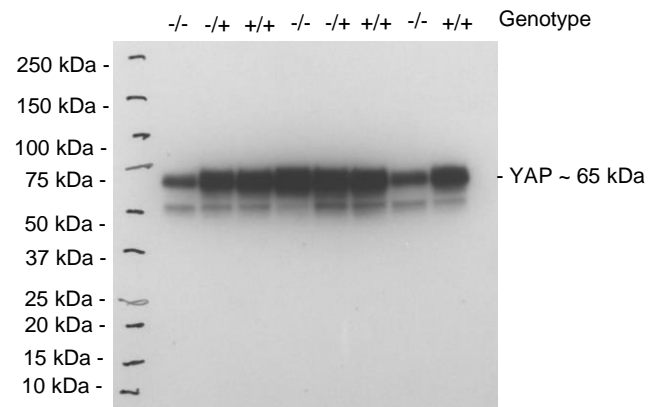
Lungs – E19.5 – Anti - SLMAP3



Lungs – E19.5 – Anti – β -actin



Lungs – E19.5 – Anti - YAP



Lungs – E19.5 – Anti - pYAP

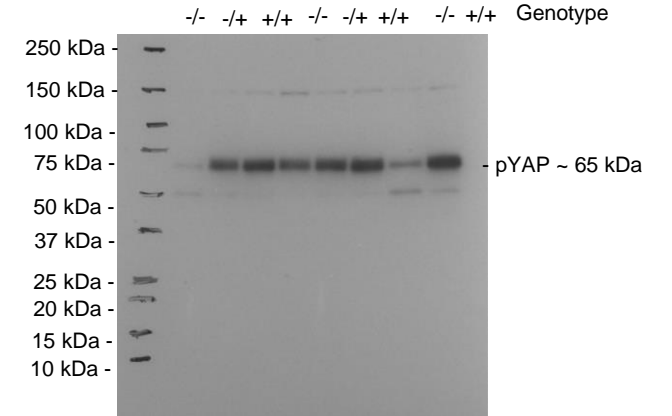
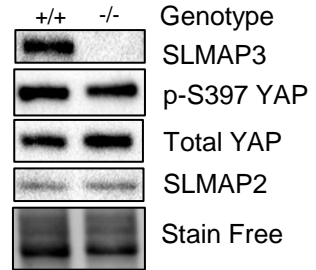
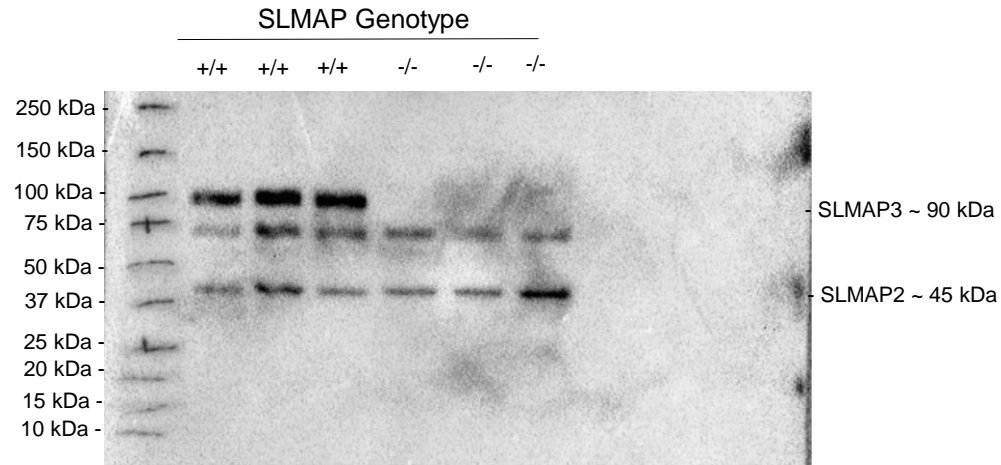


Figure 3B

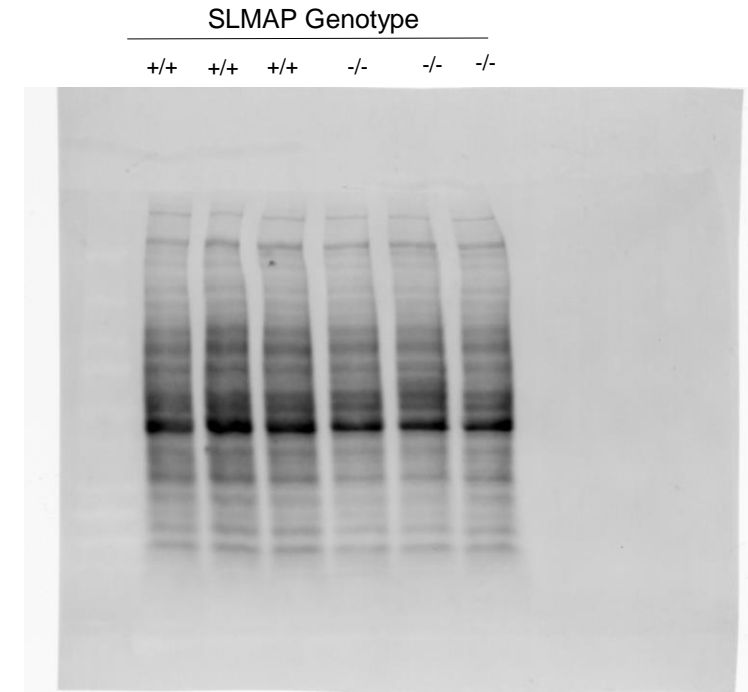
MEF - E14.5



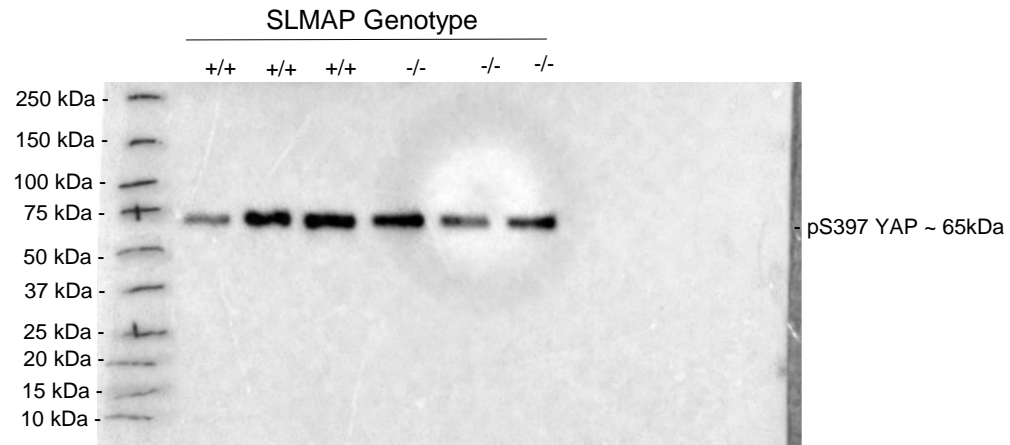
MEF - E14.5 – Anti-SLMAP



MEF - E14.5 – Stain Free



MEF - E14.5 – Anti - pS397 YAP



MEF - E14.5 – Anti - Total YAP

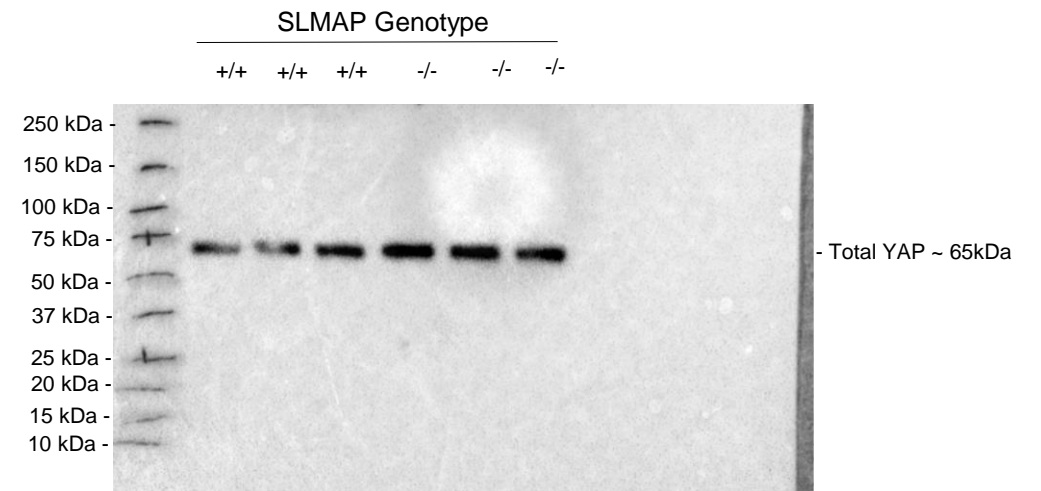
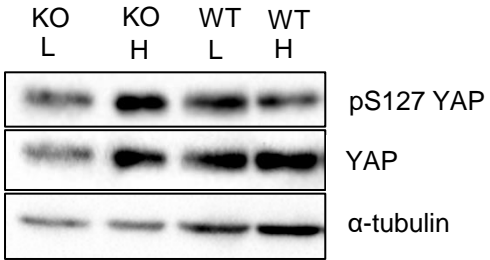
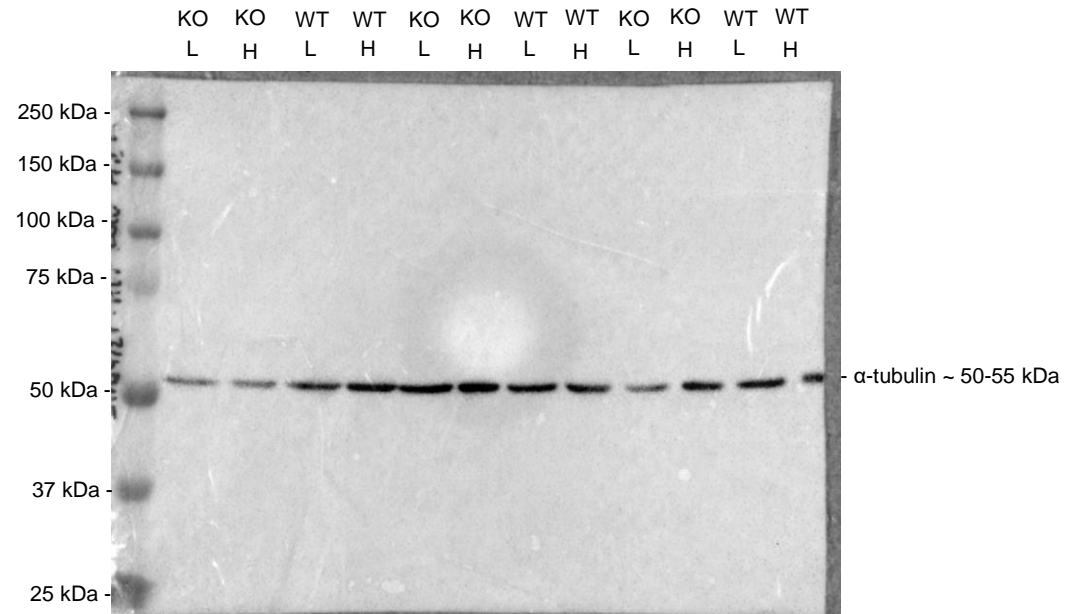


Figure 3D

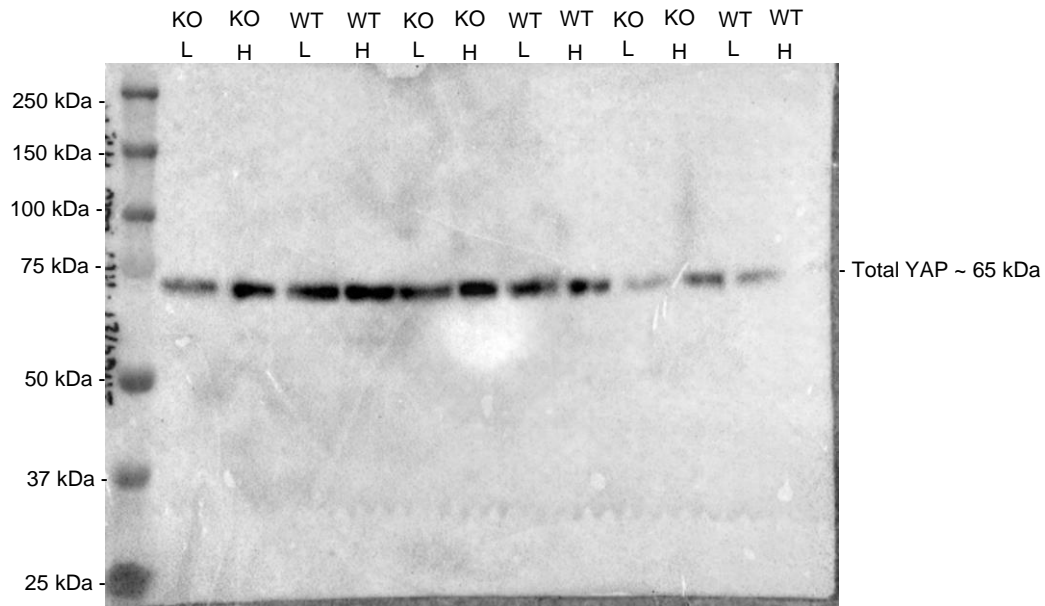
MEF - YAP



MEF - Anti - α-tubulin



MEF - Anti - Total YAP



MEF - Anti - pS127 YAP

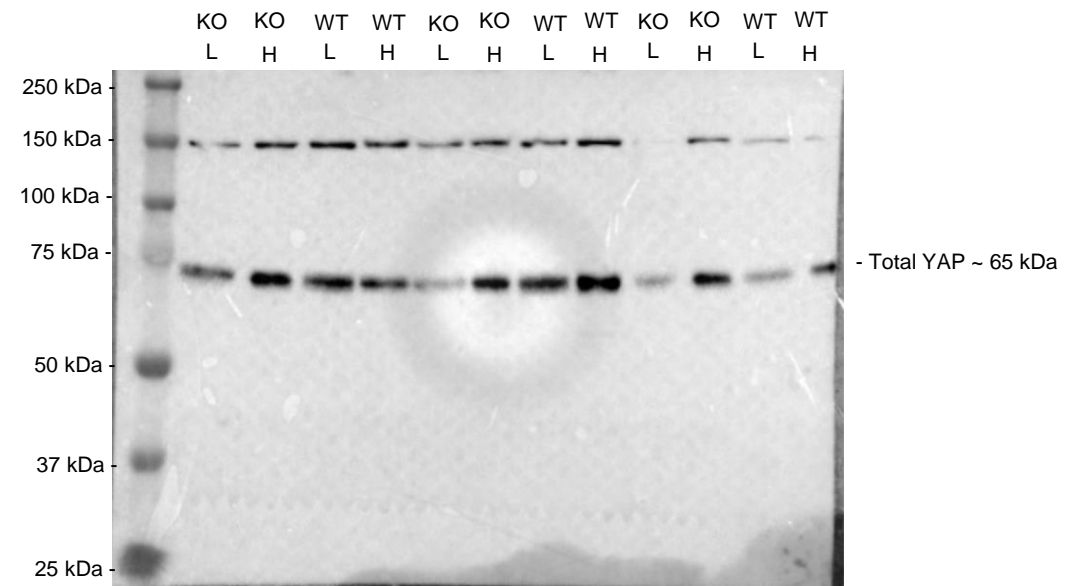
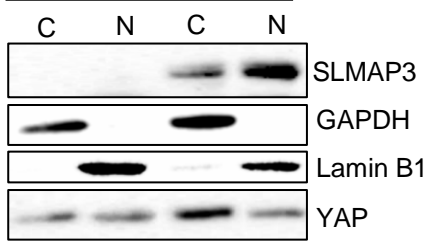


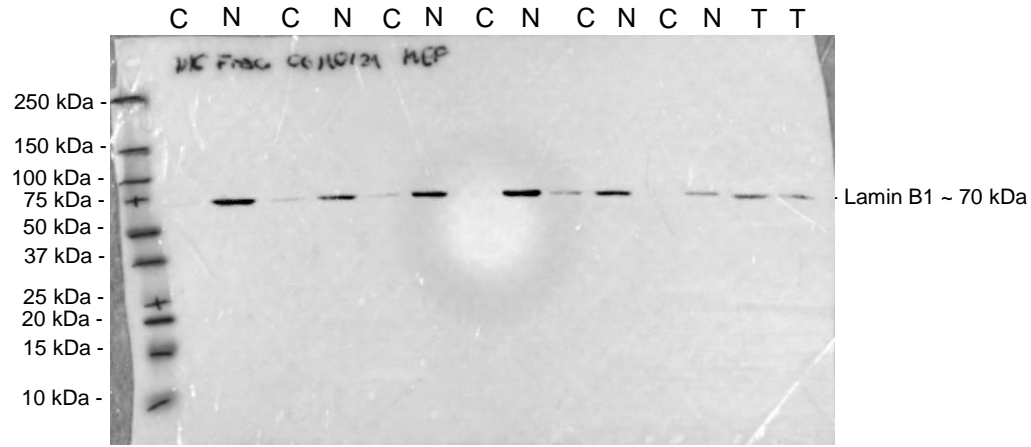
Figure 3E

Primary MEFs

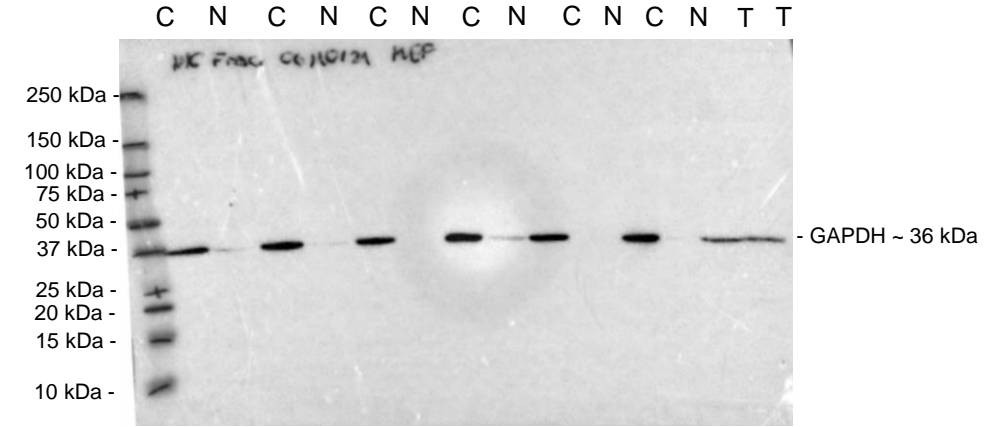
Fractions



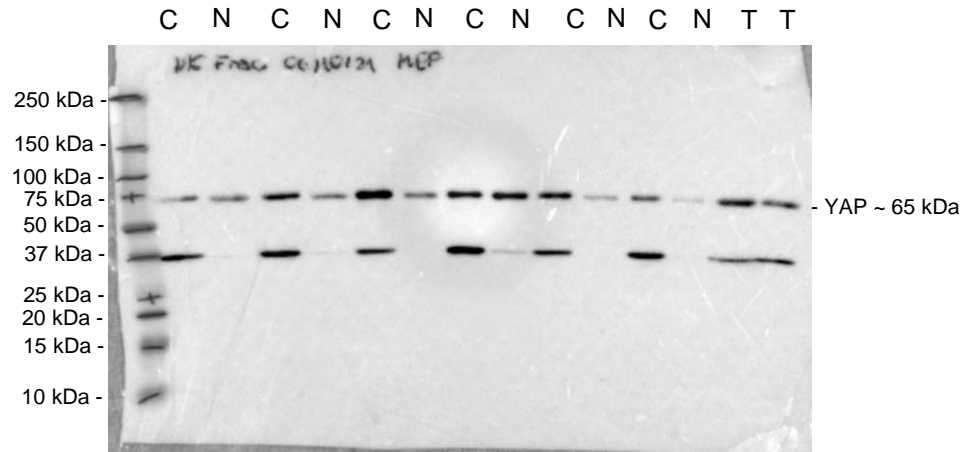
Primary MEFs – Anti - Lamin B1



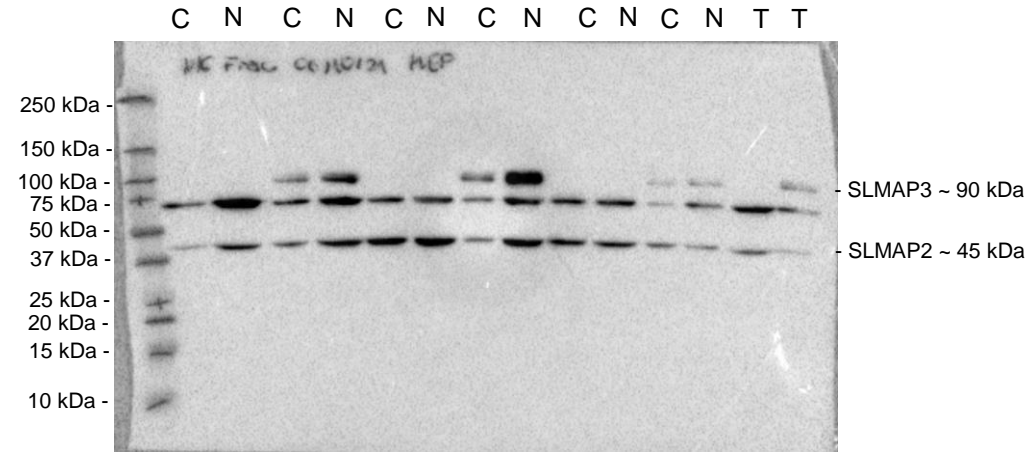
Primary MEFs – Anti - GAPDH



Primary MEFs – Anti - Total YAP



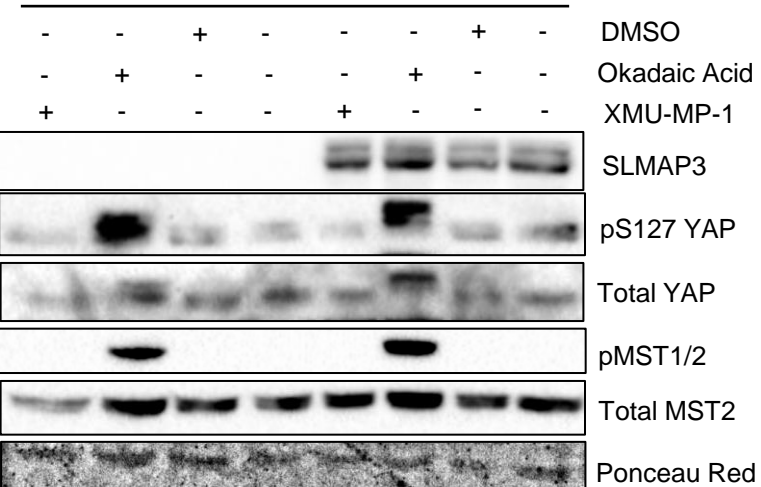
Primary MEFs – Anti - SLMAP



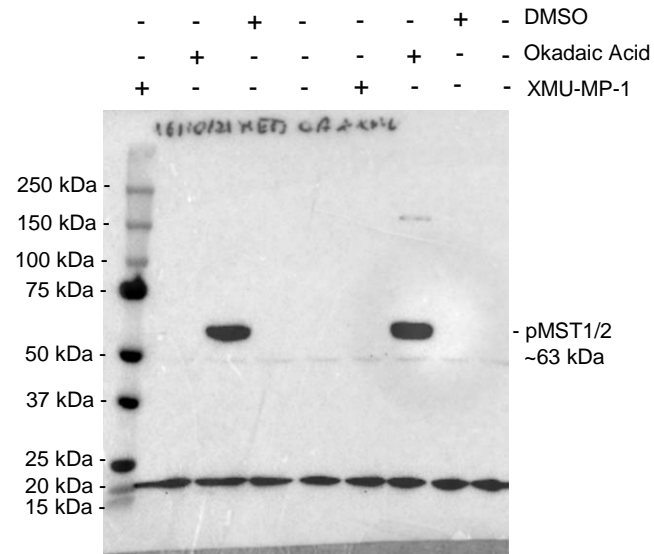
Note: T = Total Lysate

Figure 3F

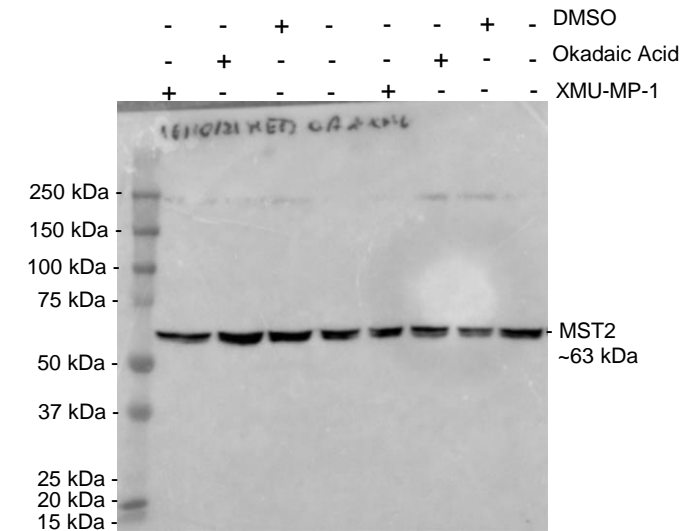
MEF – Hippo Pathway



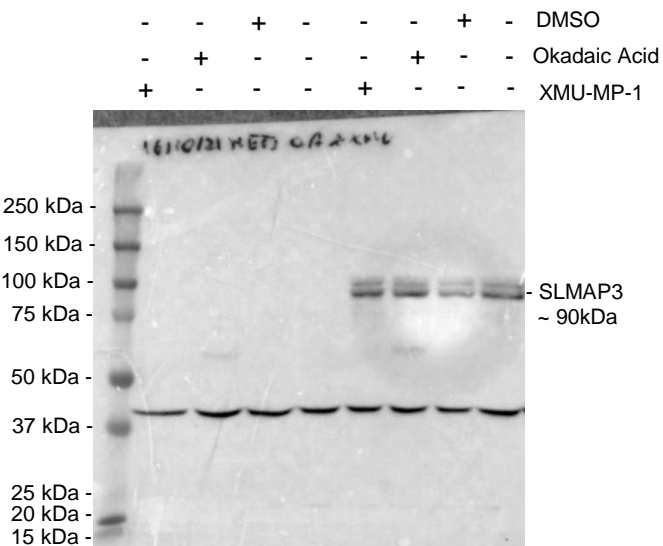
MEF – Anti - pMST1/2



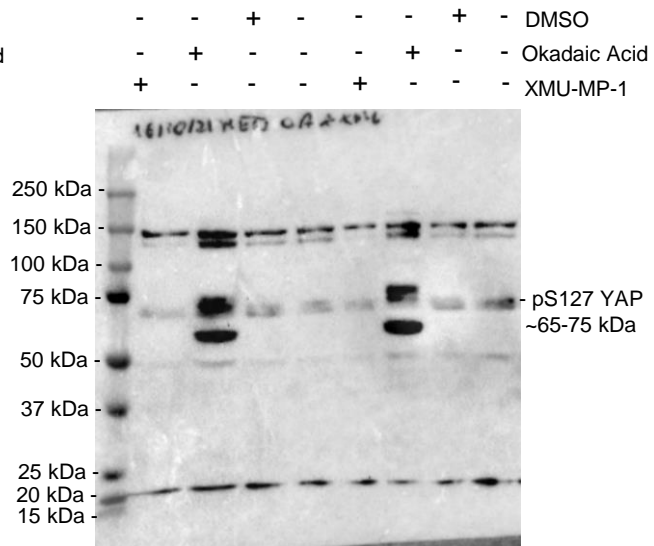
MEF – Anti - MST2



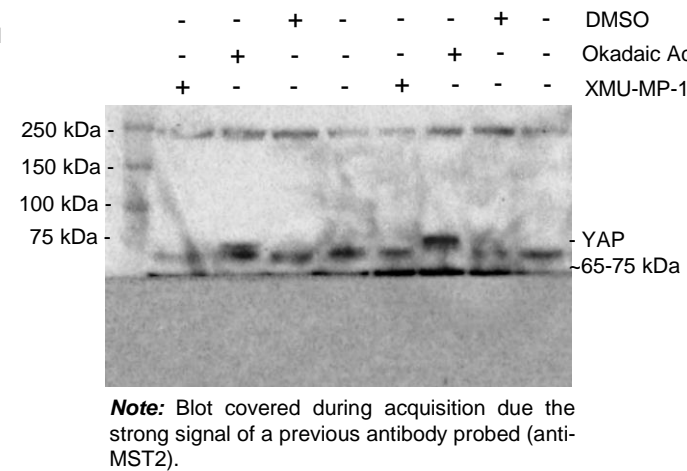
MEF – Anti - SLMAP3



MEF – Anti - pS127 YAP



MEF – Anti - Total YAP



Note: Blot covered during acquisition due the strong signal of a previous antibody probed (anti-MST2).

Ponceau Red

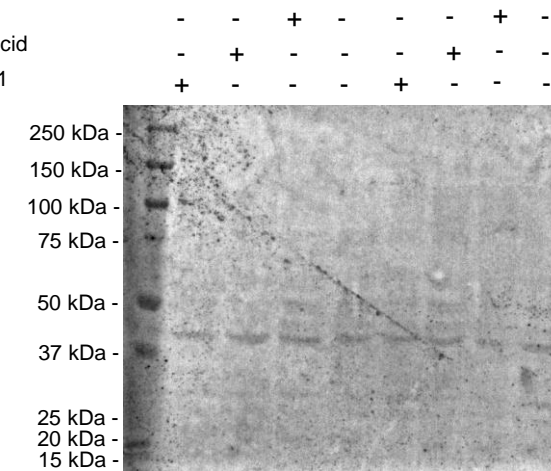
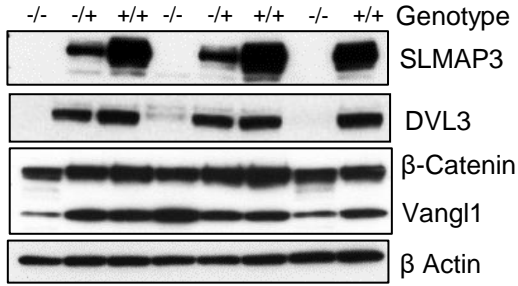


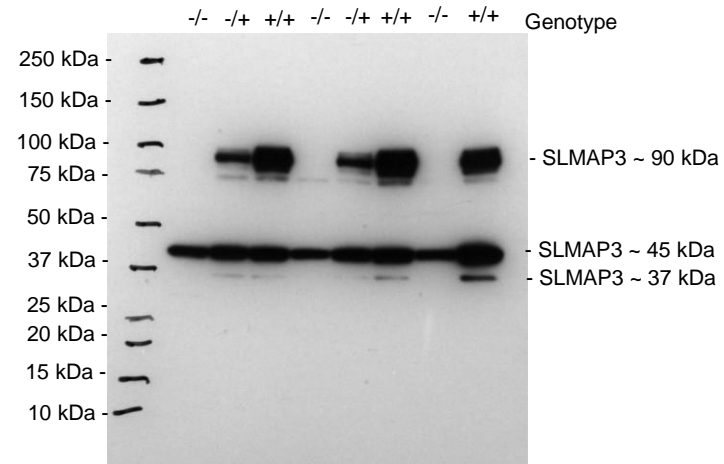
Figure 7A

E19.5 Lungs

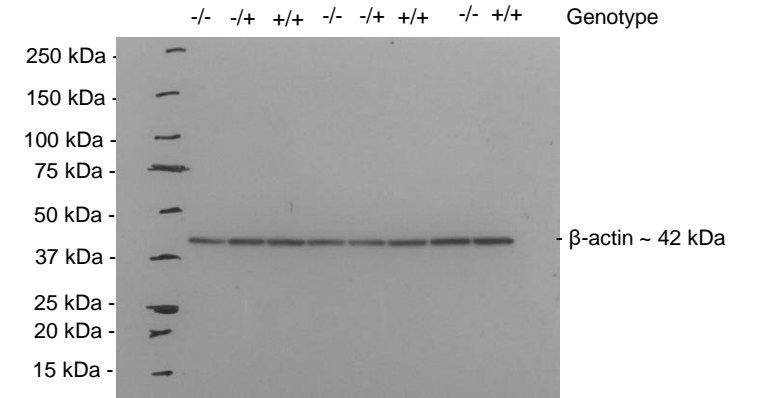


Note: same blot as Figure 3A.

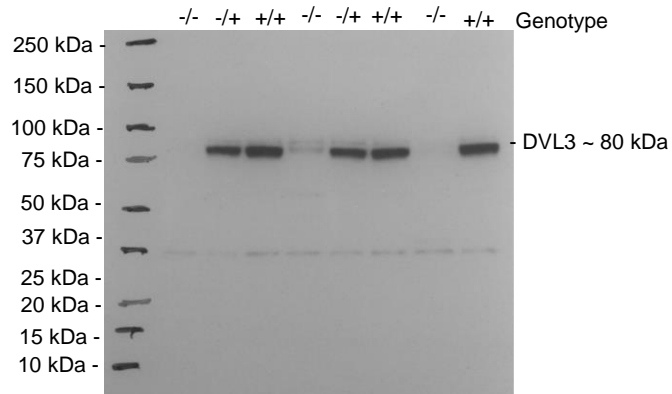
Lungs – E19.5 – Anti - SLMAP



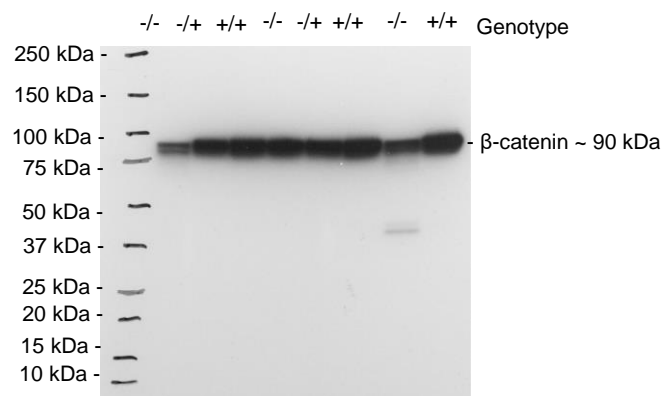
Lungs – E19.5 – Anti – β-actin



Lungs – E19.5 – Anti – DVL3



Lungs – E19.5 – Anti –β-catenin



Lungs – E19.5 – Anti- Vangl1

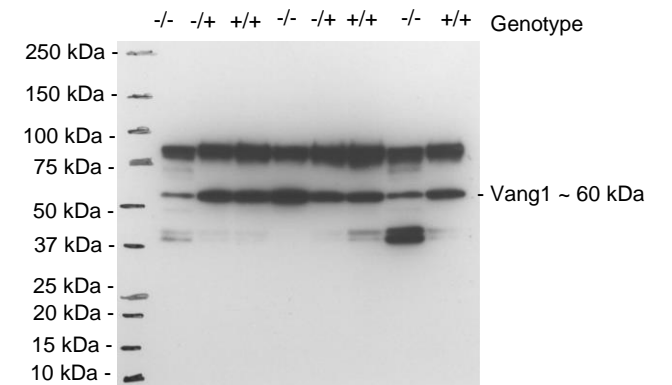
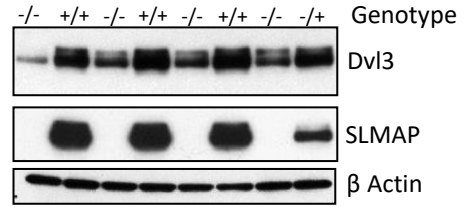
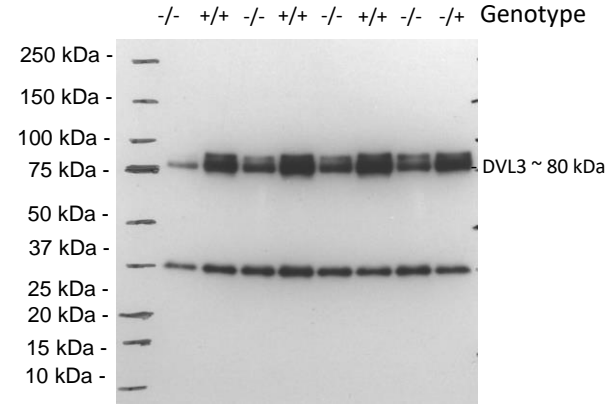


Figure 7B

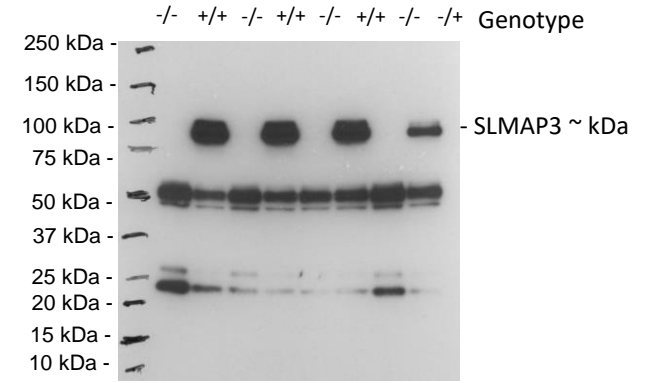
E18.5 Brain



E18.5 Brain – Anti-DVL3



E18.5 Brain – Anti-SLMAP



E15.5 Brain – Anti – beta-actin

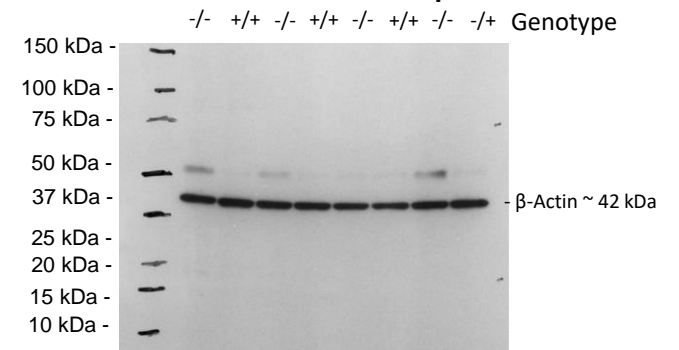
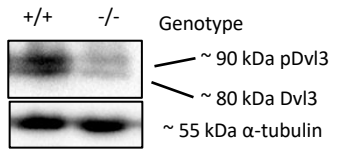
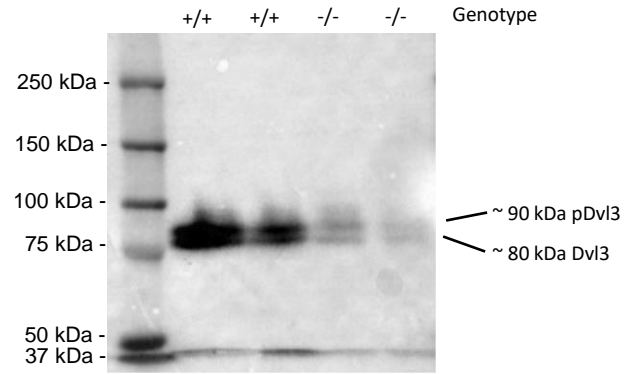


Figure 7C

E18.5 - Skeleton



E18.5 - Skeleton Anti - DVL3



E18.5 - Skeleton Anti - α -tubulin

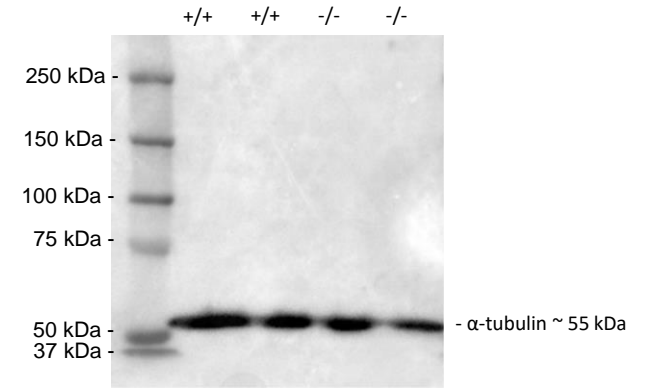
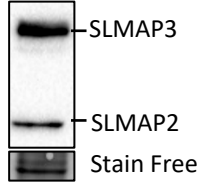


Figure 7E

Primary MEF



Note: same blot as Figure 7F

Primary MEF – Anti - SLMAP



Primary MEF – Stain Free

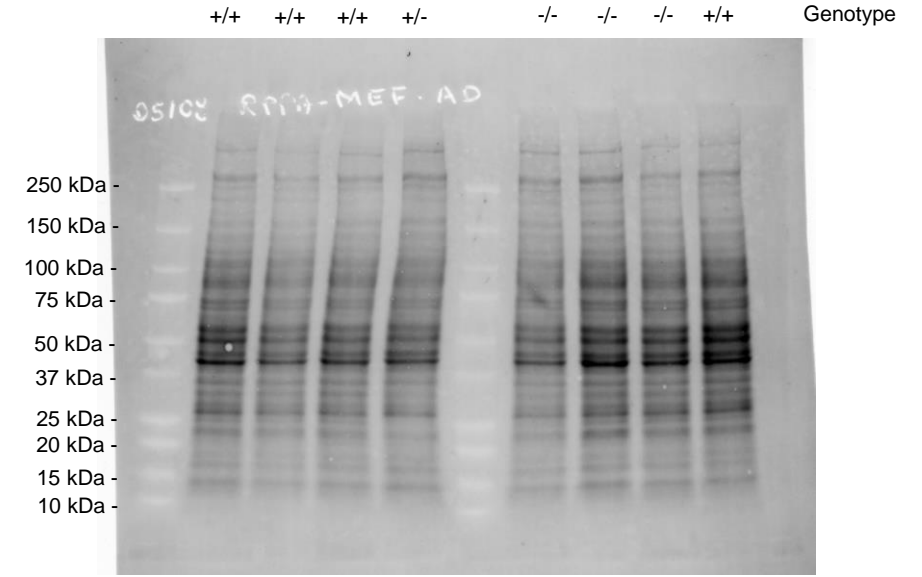
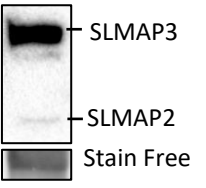
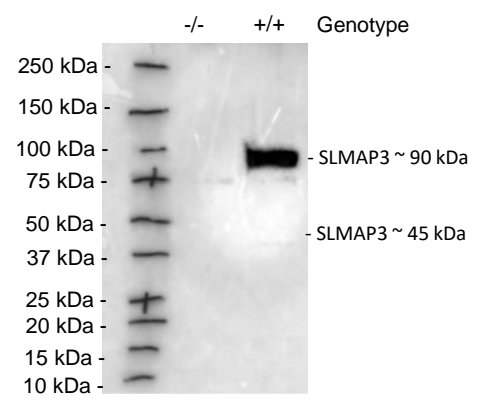


Figure 7E

Immortal MEF



Immortal MEF – Anti - SLMAP



Immortal MEF – Stain Free

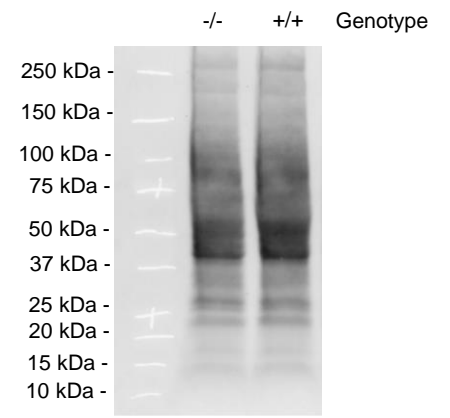
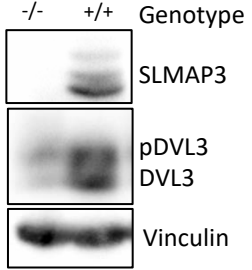


Figure 7F

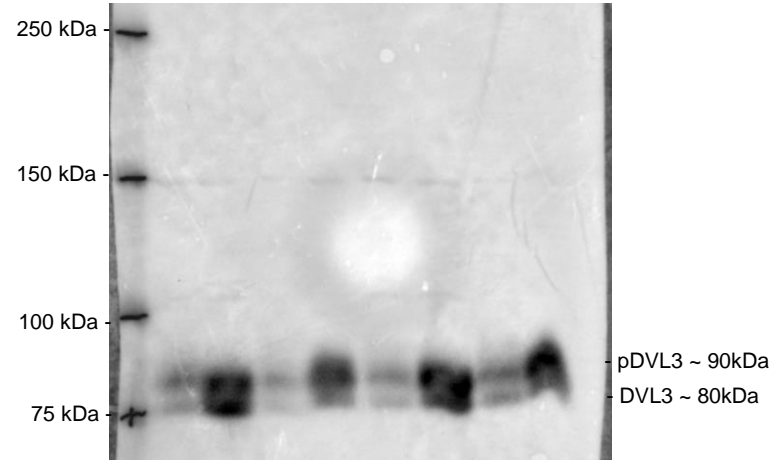
Immortalized MEFs – E14.5

Mobility Shift



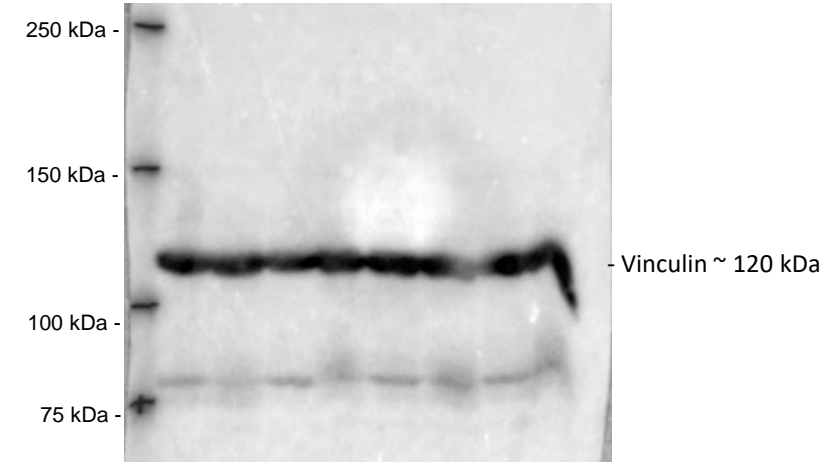
Immortalized MEFs – Anti – DVL3

-/- +/+ -/- +/+ -/- +/+ -/- +/+ Genotype



Immortalized MEFs – Anti - Vinculin

-/- +/+ -/- +/+ -/- +/+ -/- +/+ Genotype



Immortalized MEFs – Anti - SLMAP

-/- +/+ -/- +/+ -/- +/+ -/- +/+ Genotype

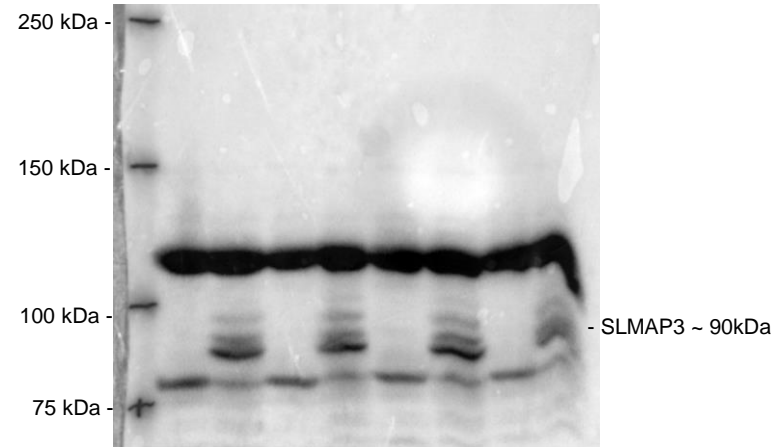
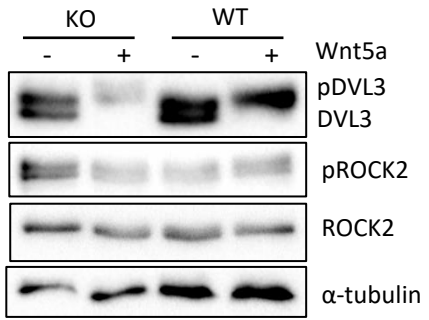
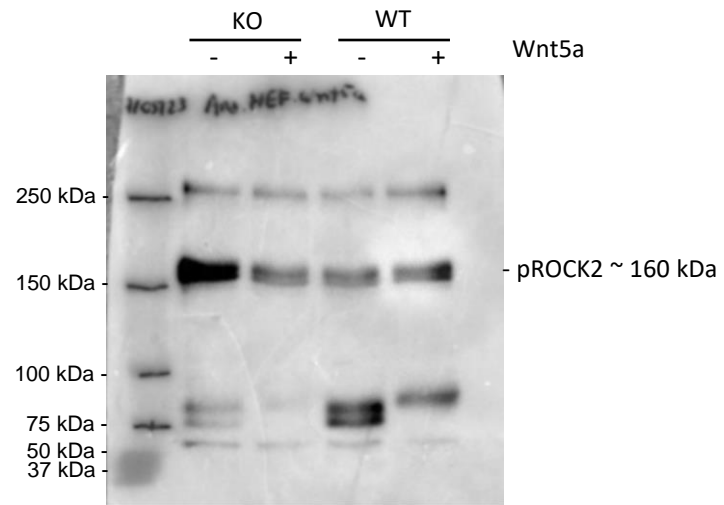


Figure 7H

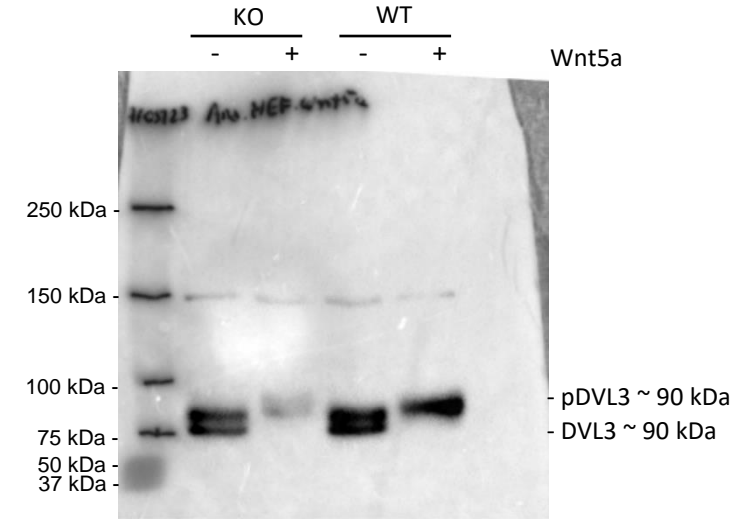
Immortalized MEFs – E14.5



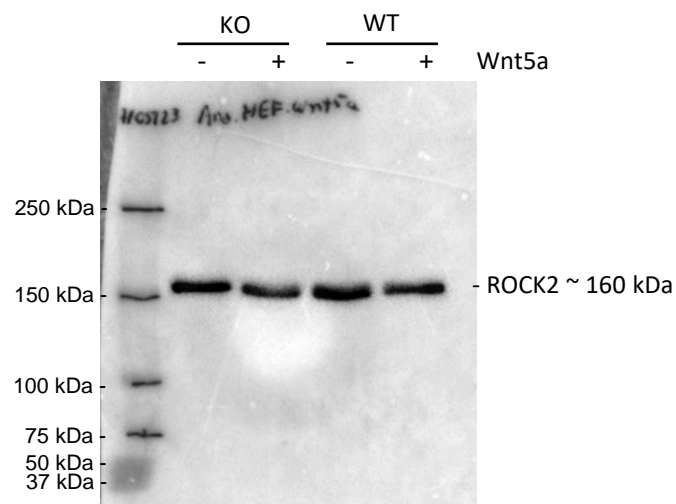
Immortalized MEFs – Anti-pROCK2



Immortalized MEFs – Anti- DVL3



Immortalized MEFs – Anti-ROCK2



Immortalized MEFs – Anti- α-tubulin

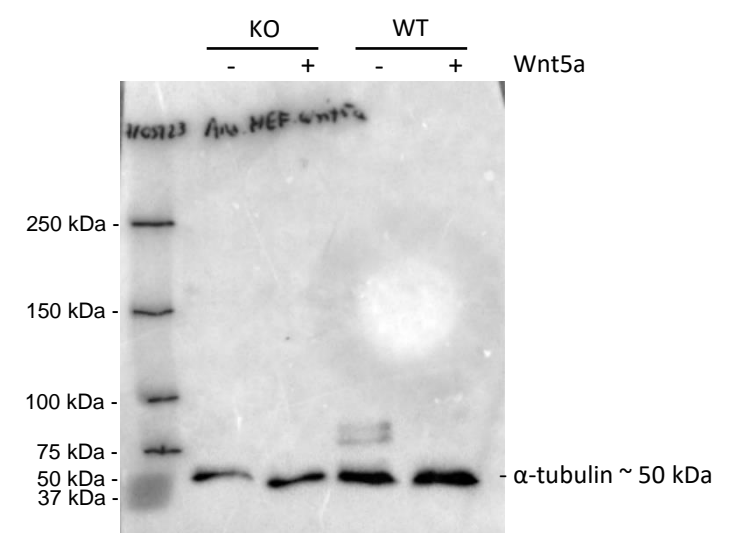


Figure 7I

Immortalized MEFs – E14.5

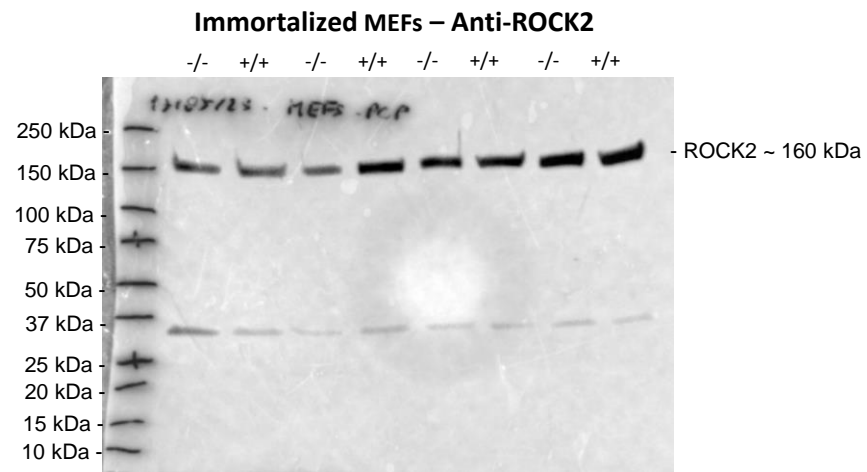
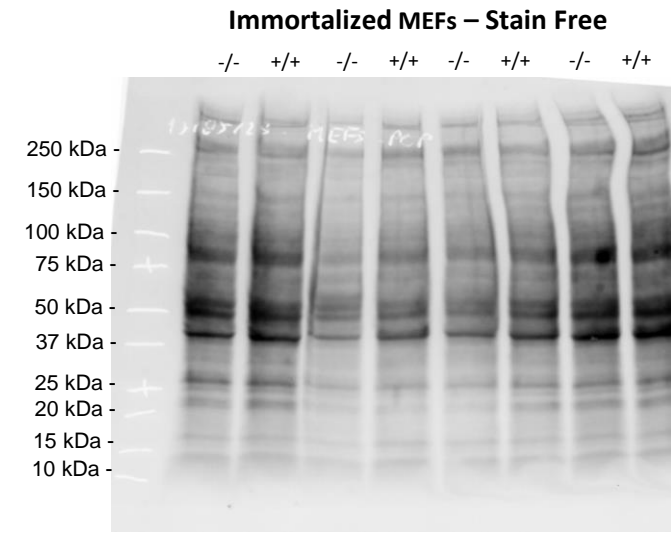
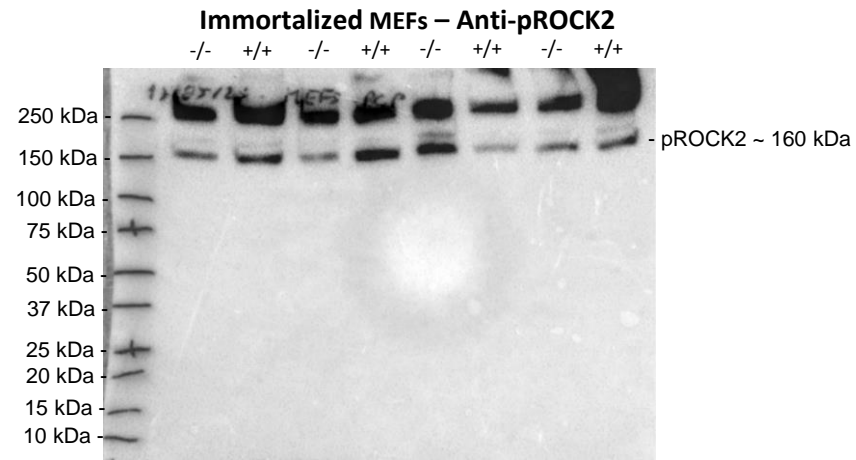
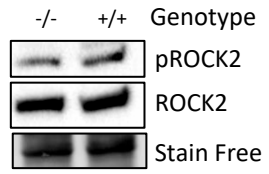
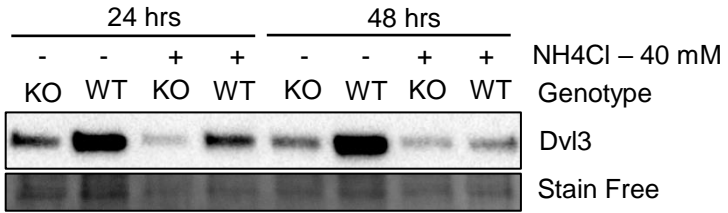
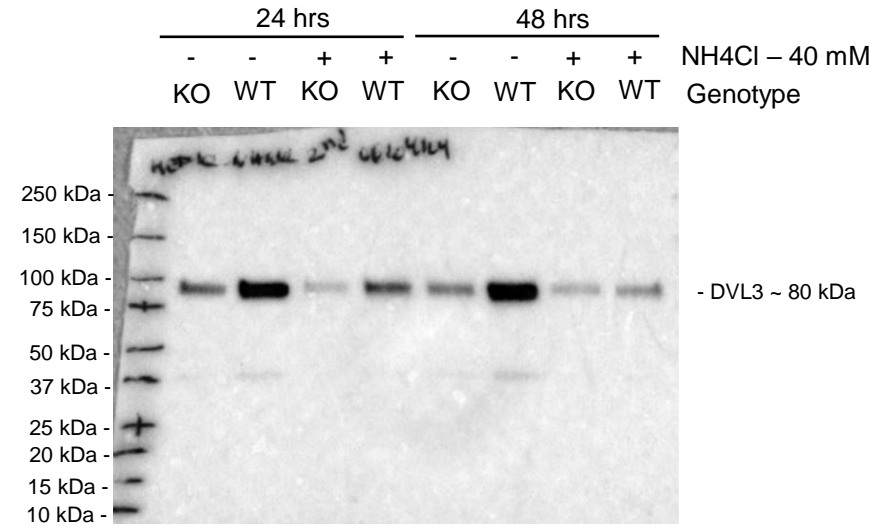


Figure 7J

MEF – SLMAP3 KO – NH4CI



MEF – SLMAP3 KO – Anti – DVL3



MEF – SLMAP3 KO – Stain Free

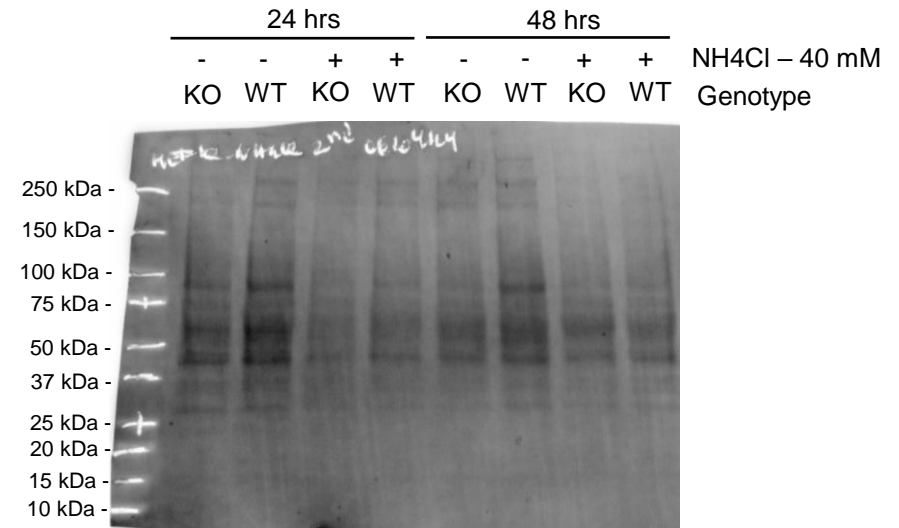
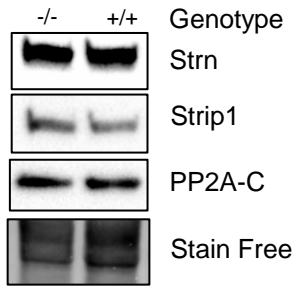
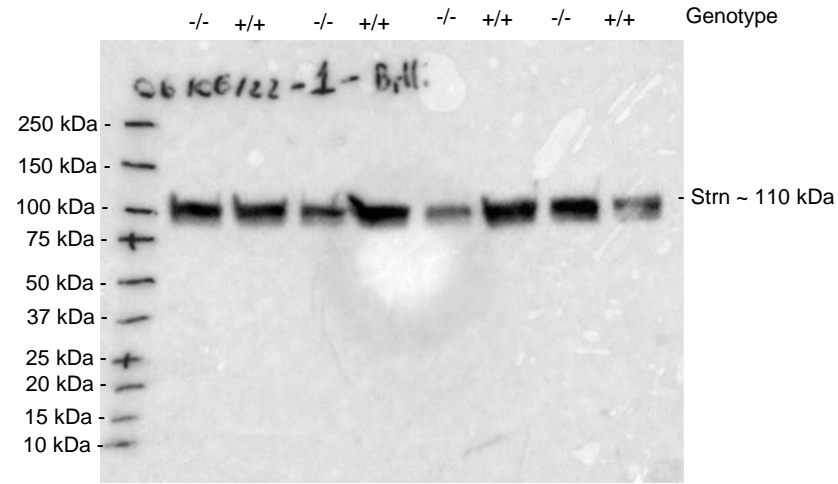


Figure 9A

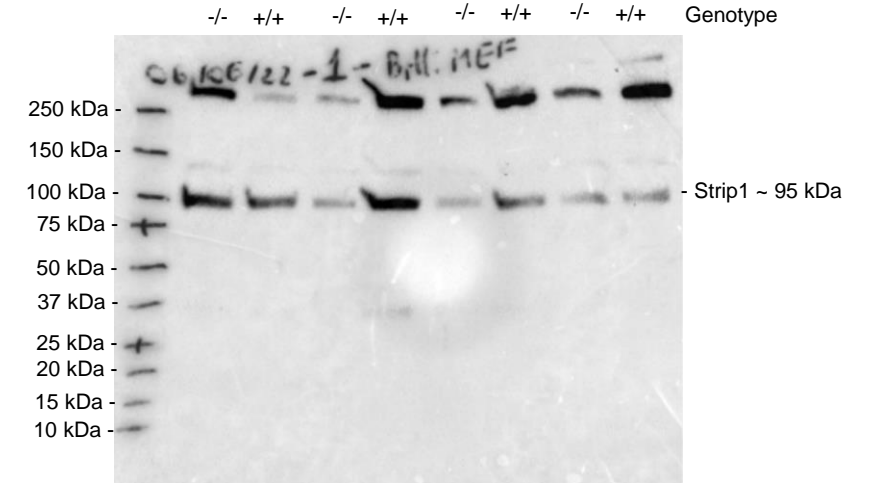
MEF – STRIPAK



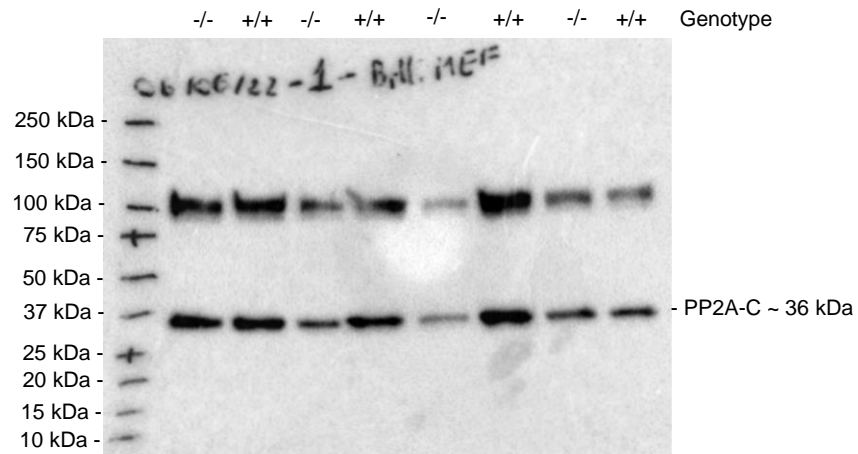
MEF – Anti - STRN



MEF – Anti - STRIP1



MEF – Anti - PP2A-C



MEF – Stain Free

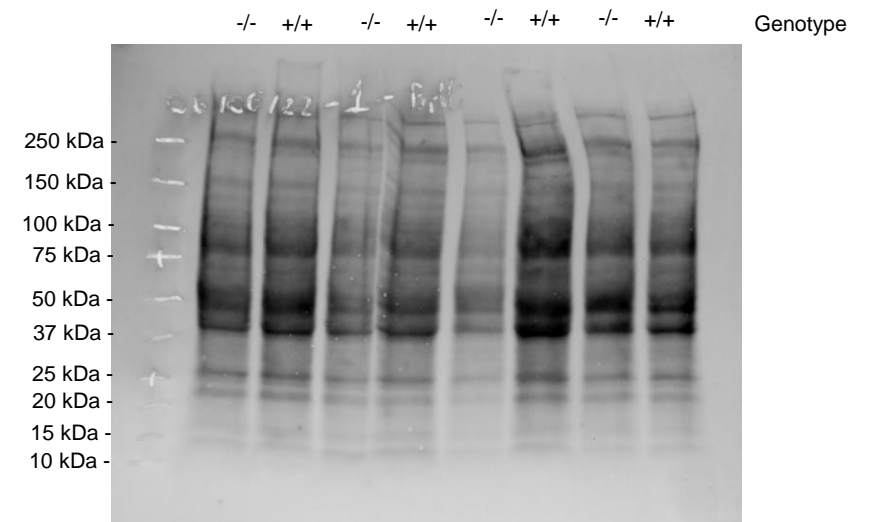
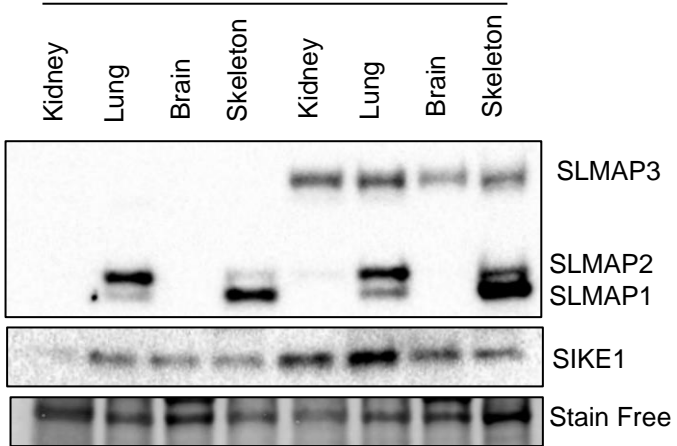
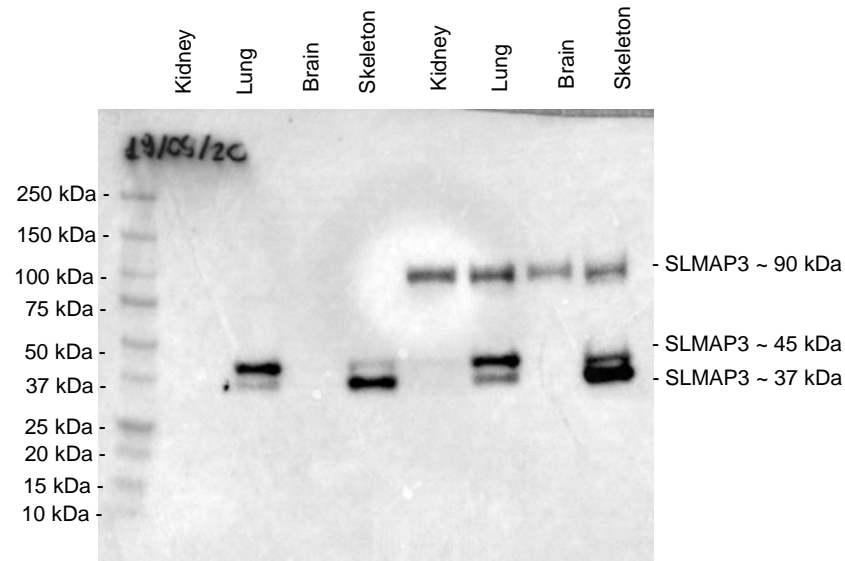


Figure 9D

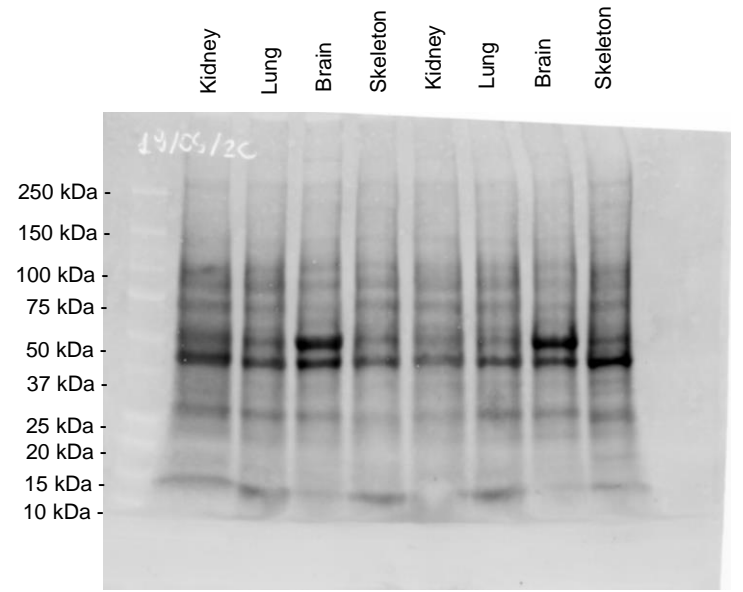
E17.5 -Tissues



Anti - SLMAP



Stain Free



Anti -SIKE1

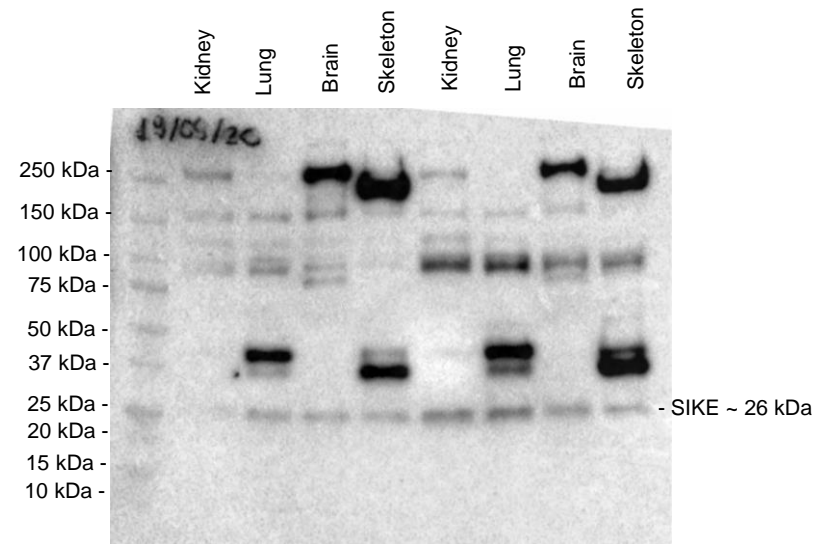
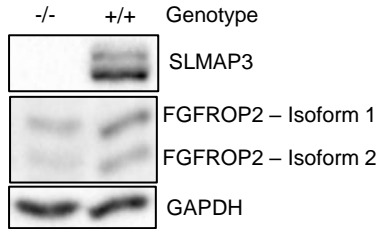
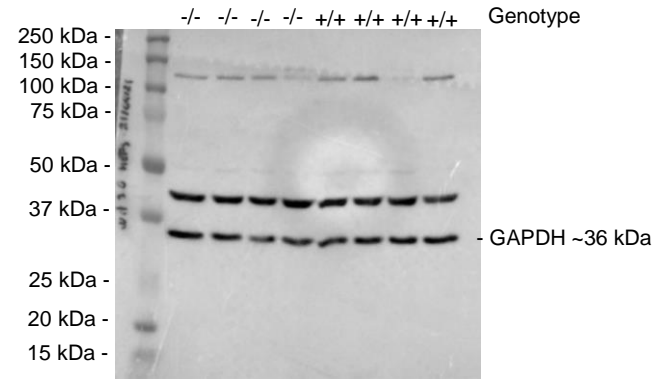


Figure 9E

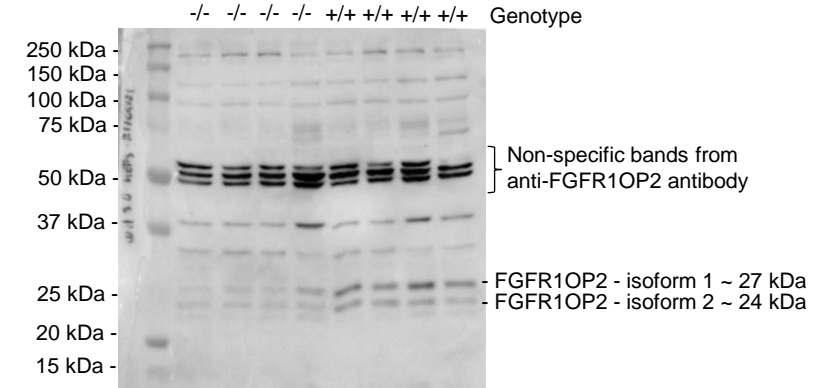
MEF – FGFR1OP2



MEF – Anti - GAPDH



MEF – Anti - FGFR1OP2



Note: Band round 42 kDa corresponds to anti-β-actin antibody previously probed in the blot but that was not included in the image.

MEF – Anti - SLMAP3

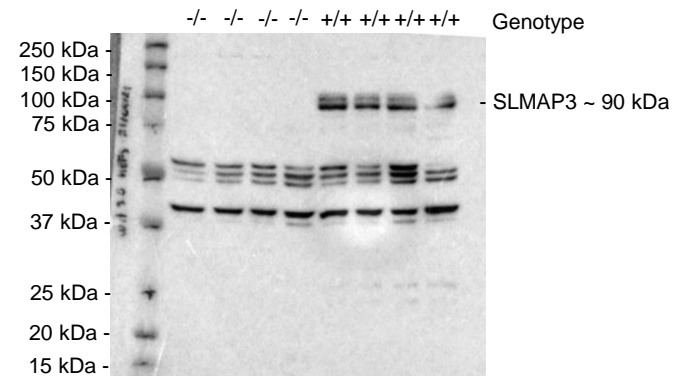
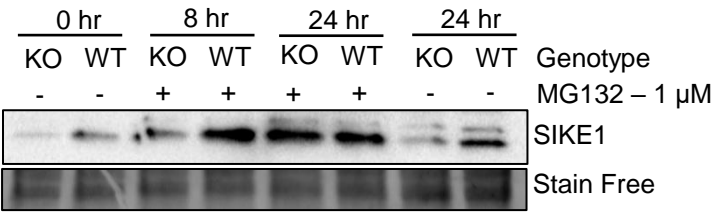
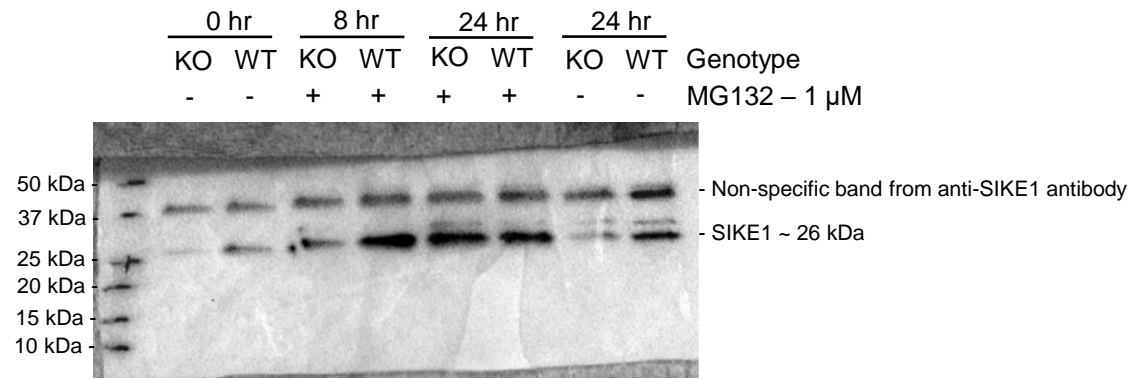


Figure 9G

MEF – SLMAP3 KO – MG132



MEF – Anti - SIKE1



Note: Same blot as Figure 7P. Blot covered here to avoid the strong signal from anti-DVL3 antibody

MEF – Stain Free

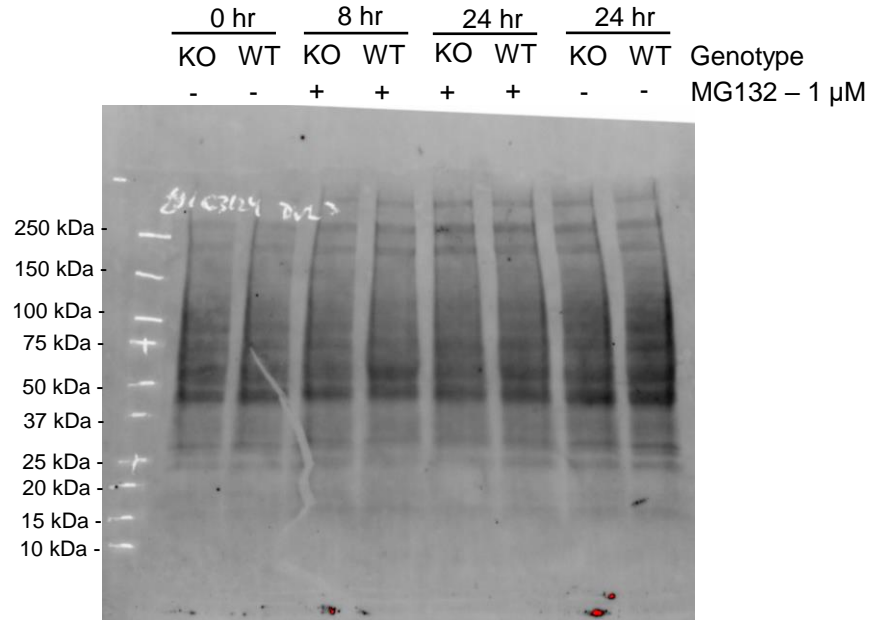
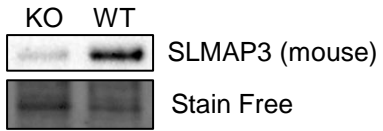
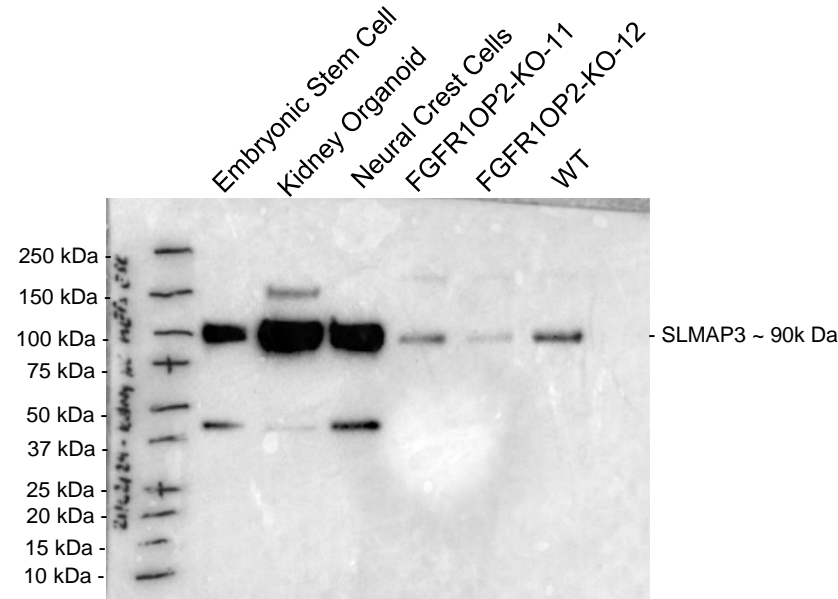


Figure 9H

MEF-FGFR1OP2 KO



MEF- Anti - SLMAP



MEF - Stain Free

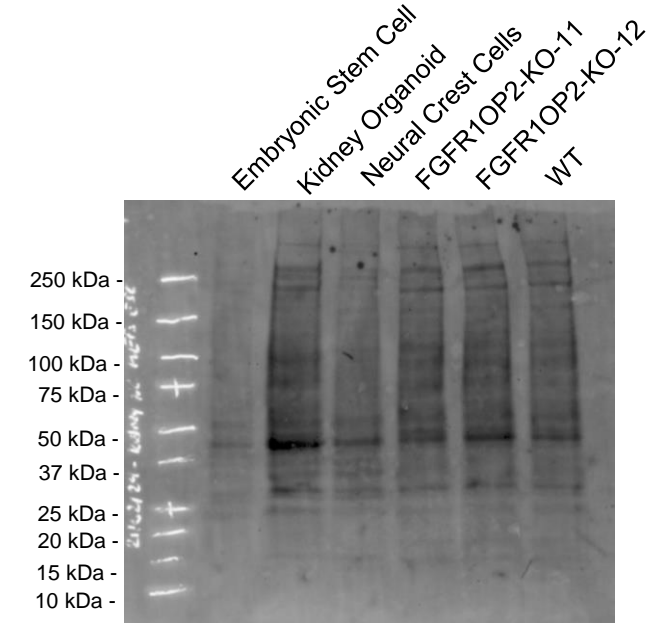
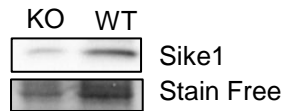
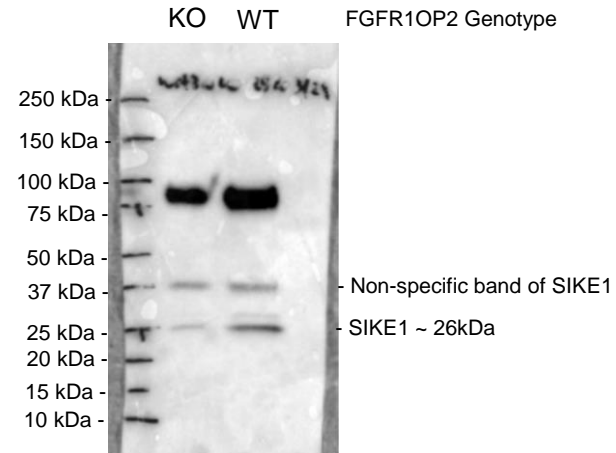


Figure 9H

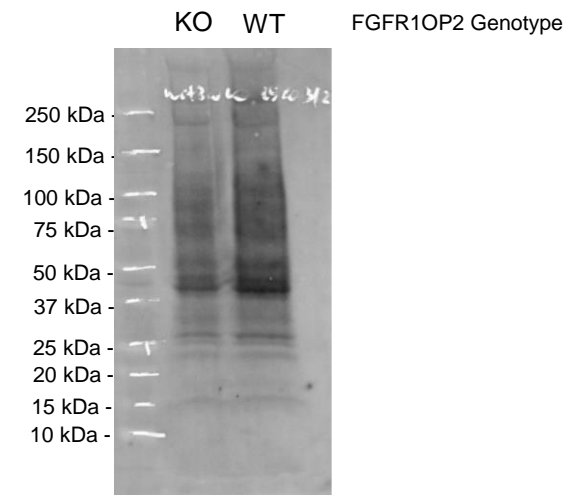
MEF-FGFR1OP2 KO



MEF- Anti - SIKE1



MEF- Stain Free



Note: band at ~ 80 kDa corresponds to STRN3 band that was not included in the final figure.

Figure 9J

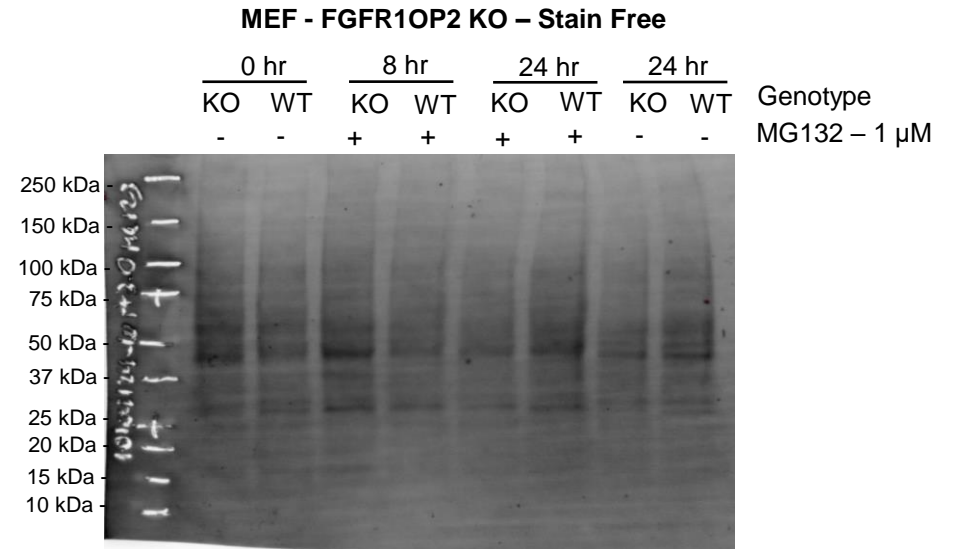
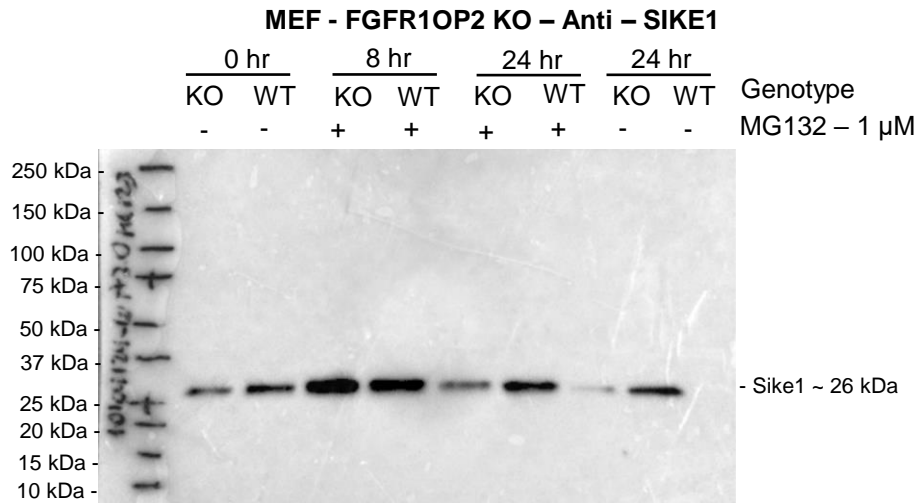
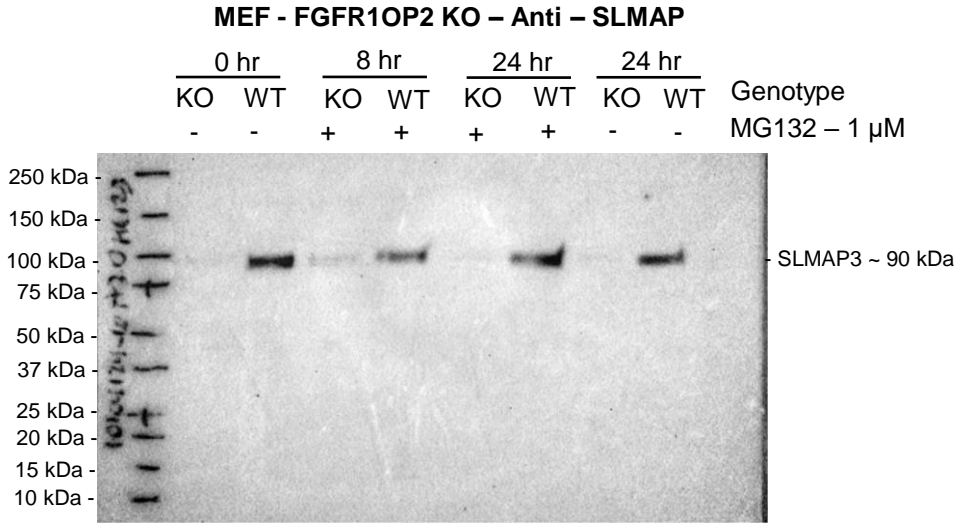
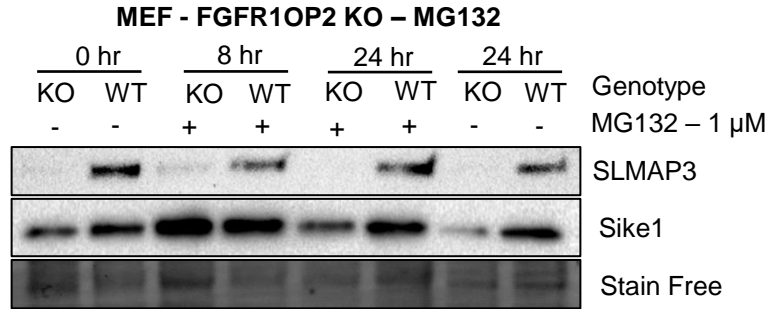
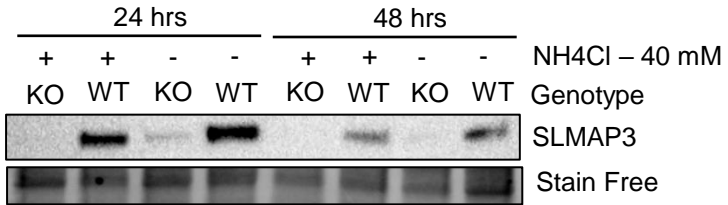
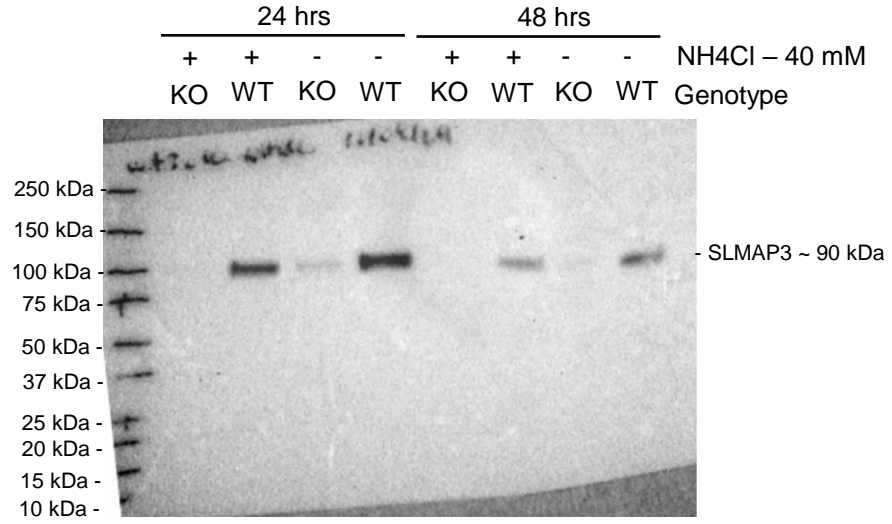


Figure 9K

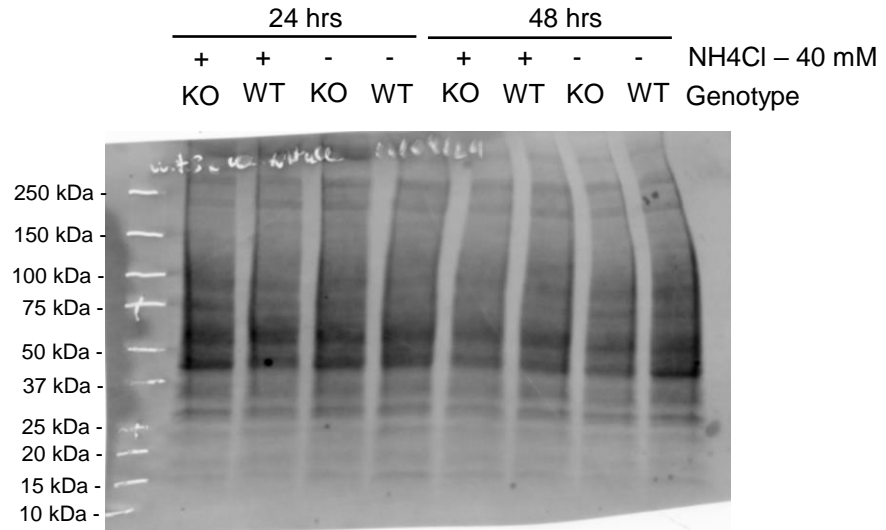
MEF - FGFR1OP2 KO – NH4Cl



MEF - FGFR1OP2 KO – Anti - SLMAP



MEF - FGFR1OP2 KO – Stain Free



Blots From Figures of the Supplementary Material 1

Figure S2A

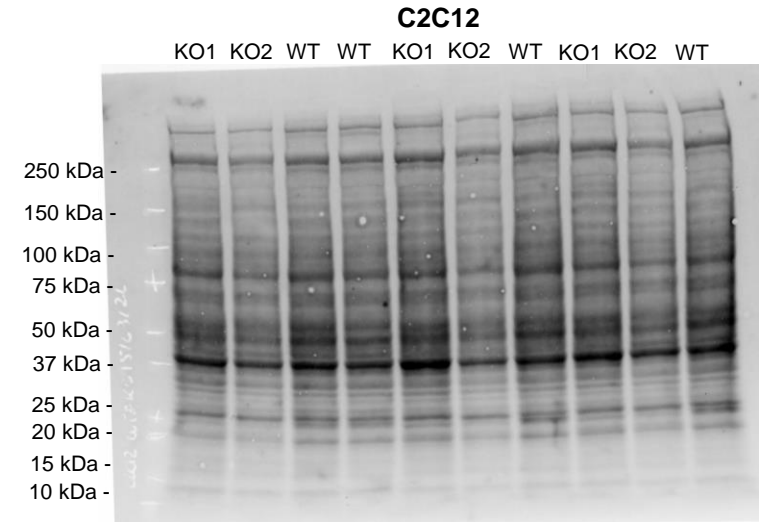
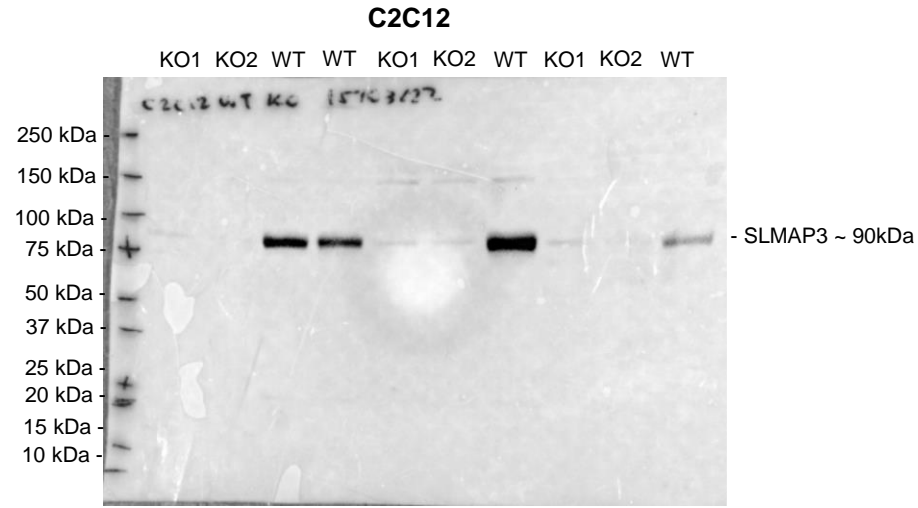
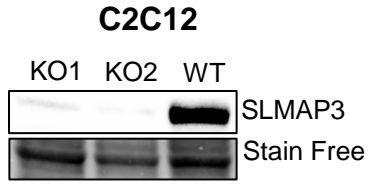


Figure S2B

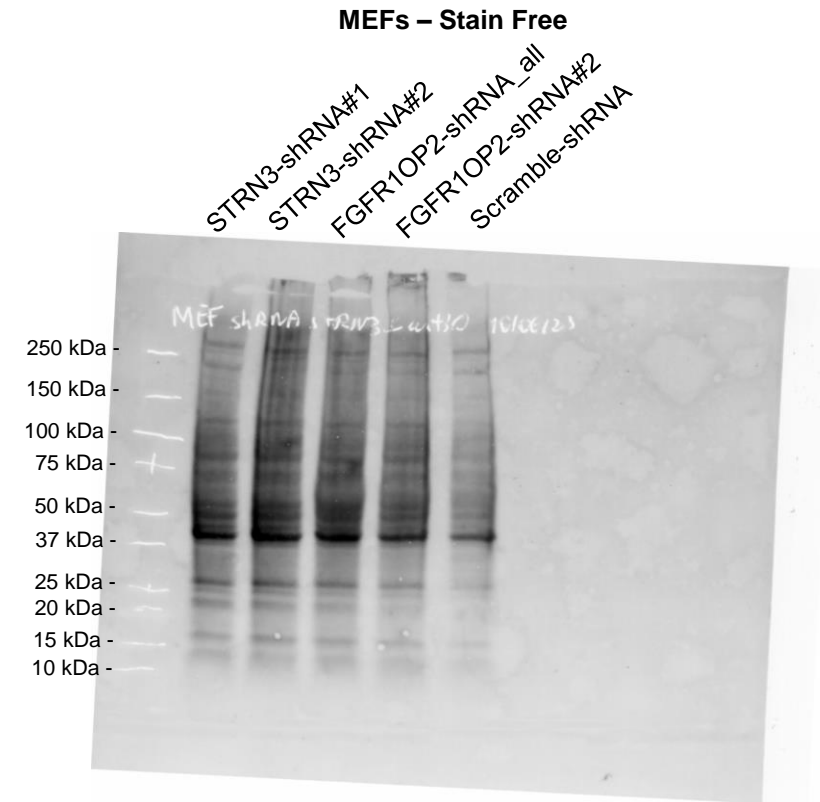
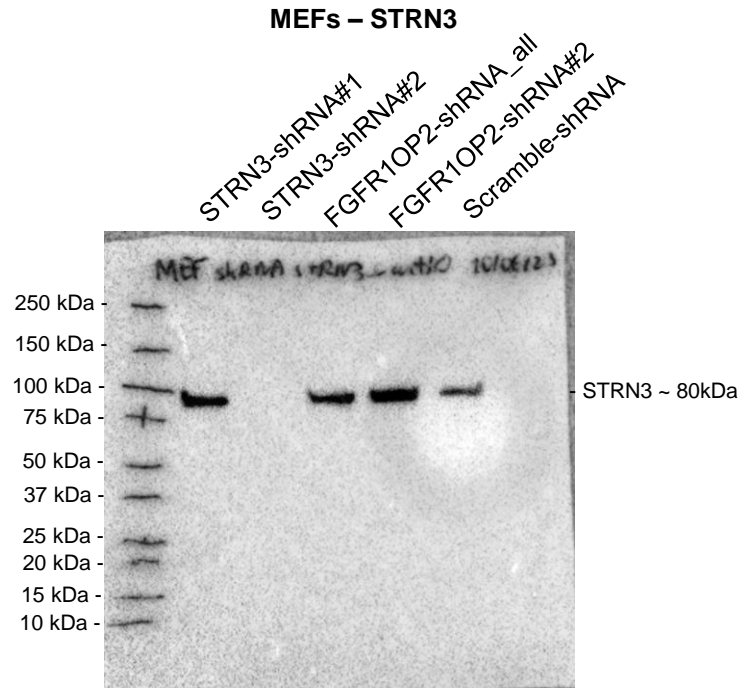
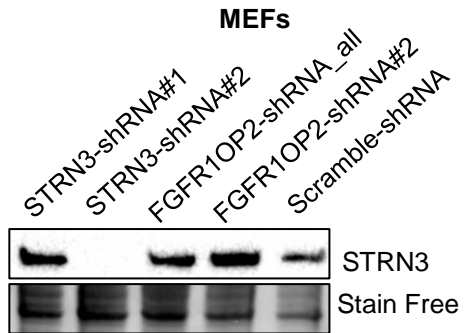
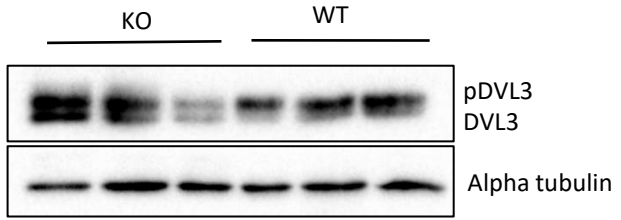
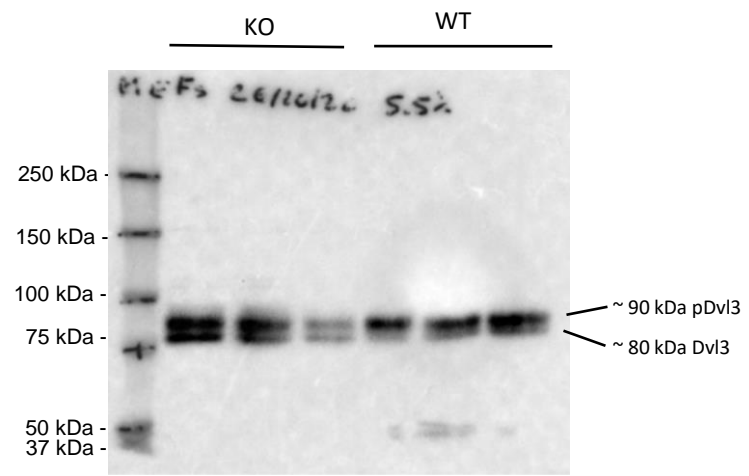


Figure S3A

Primary MEF – E14.5



Primary MEF – Anti – DVL3



Primary MEF – E14.5

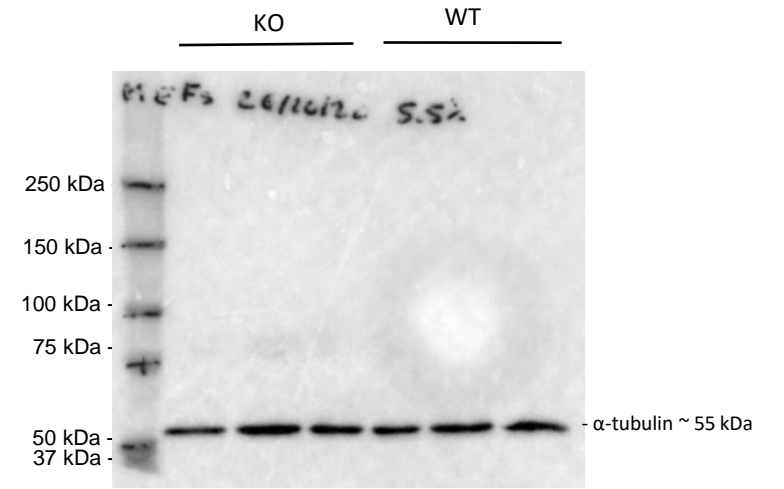
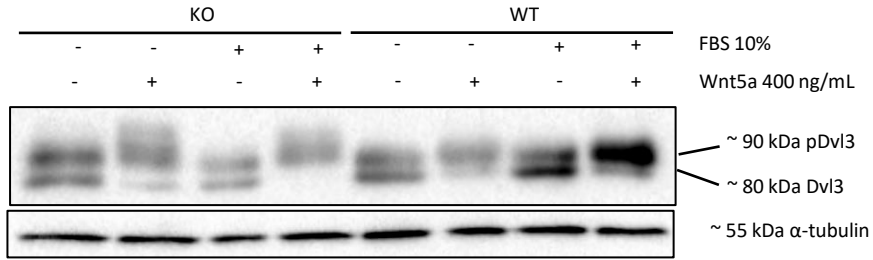
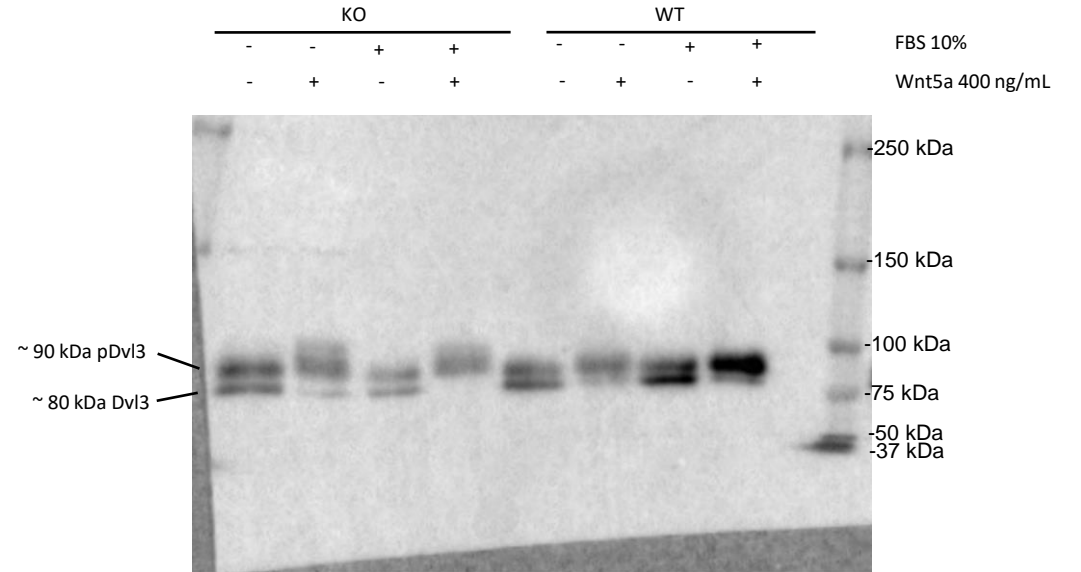


Figure S3B

Primary MEF – E14.5



Primary MEF – E14.5 – Anti – DVL3



Primary MEF – E14.5 – Anti – α -tubulin

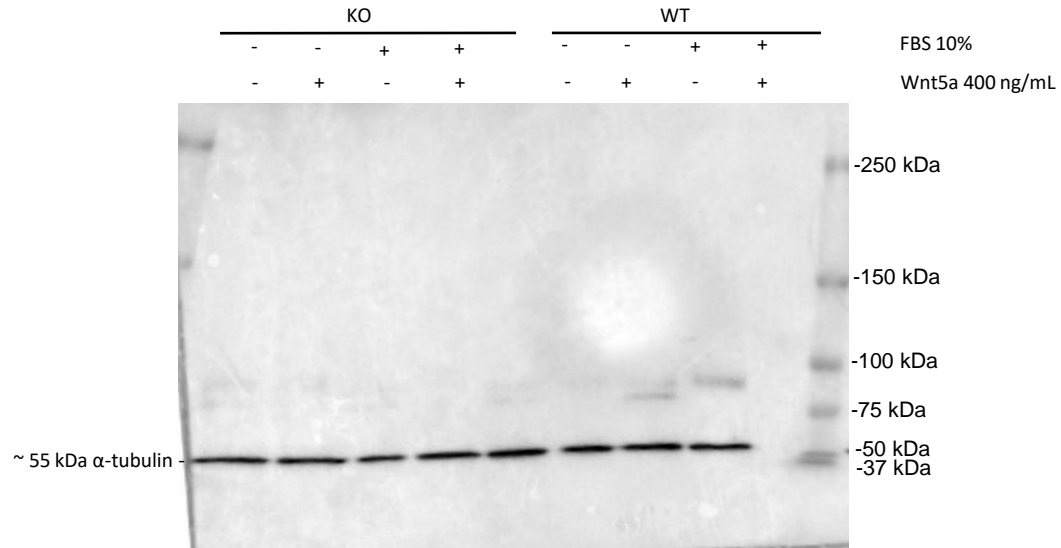


Figure S3C

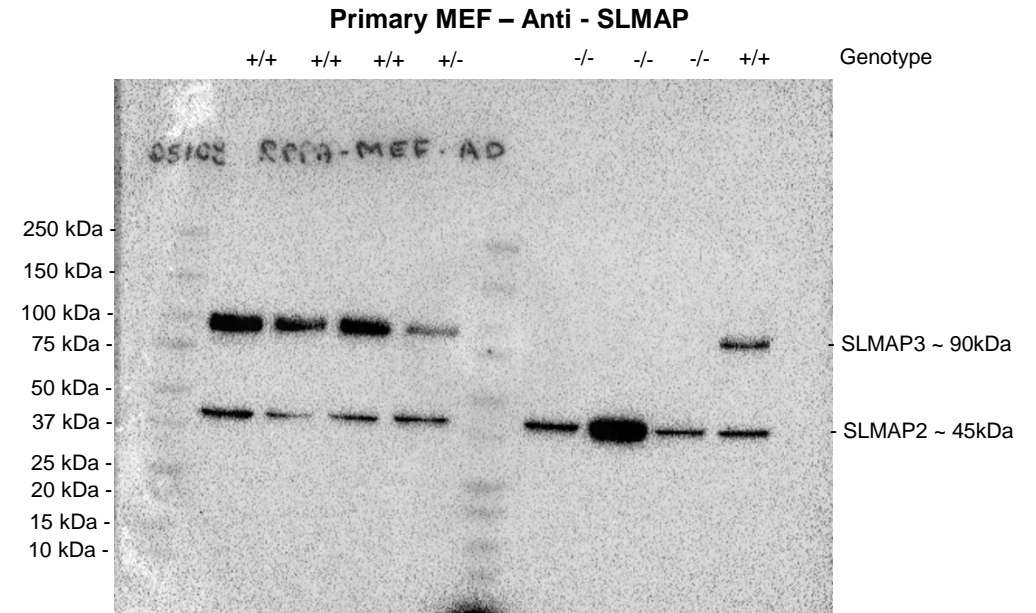
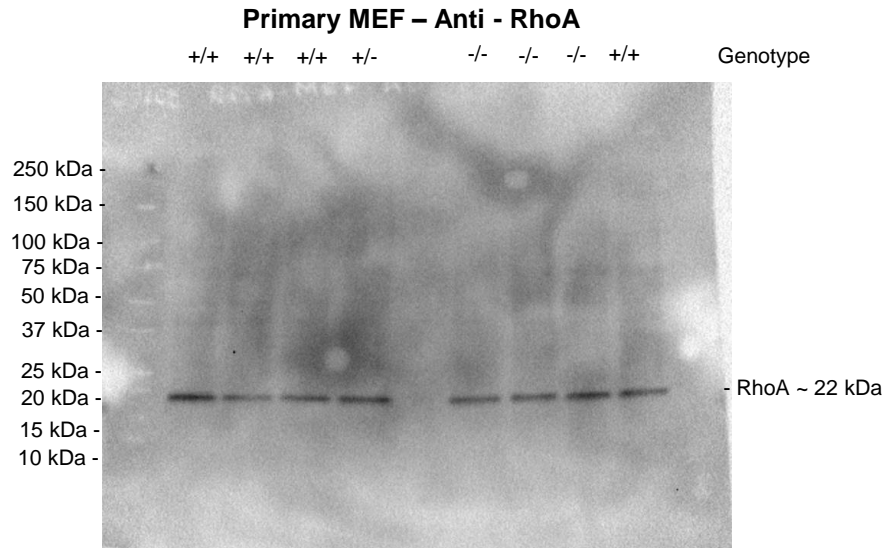
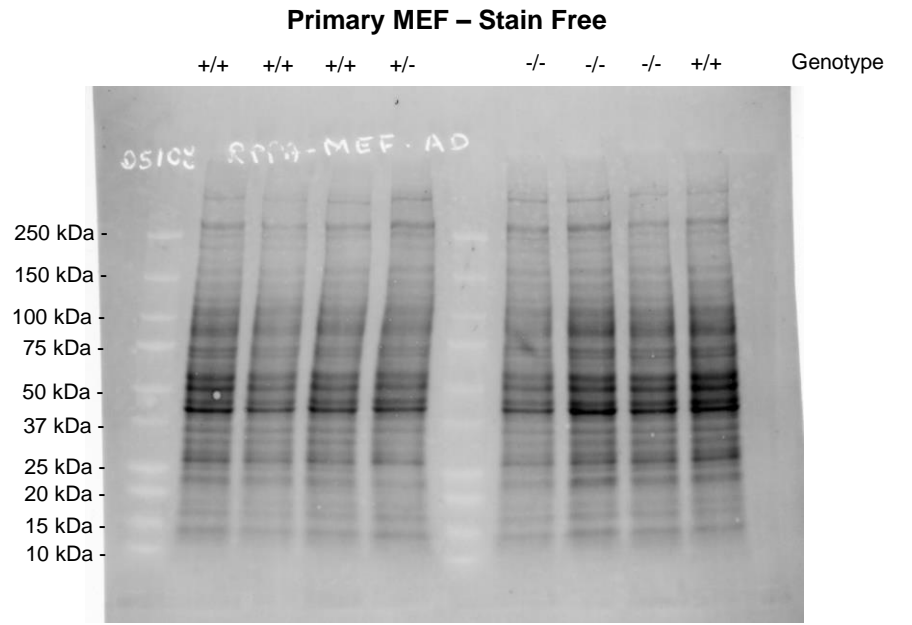
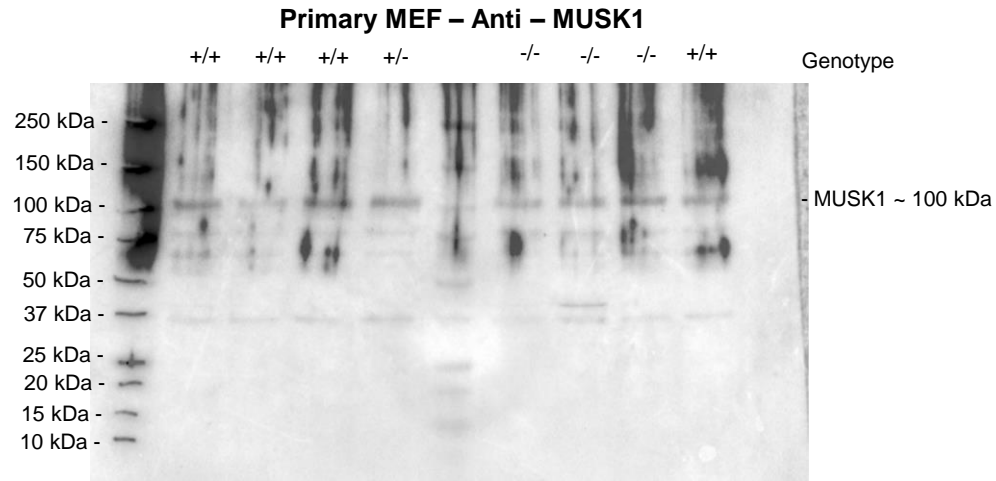
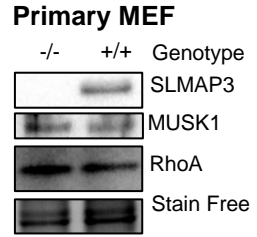
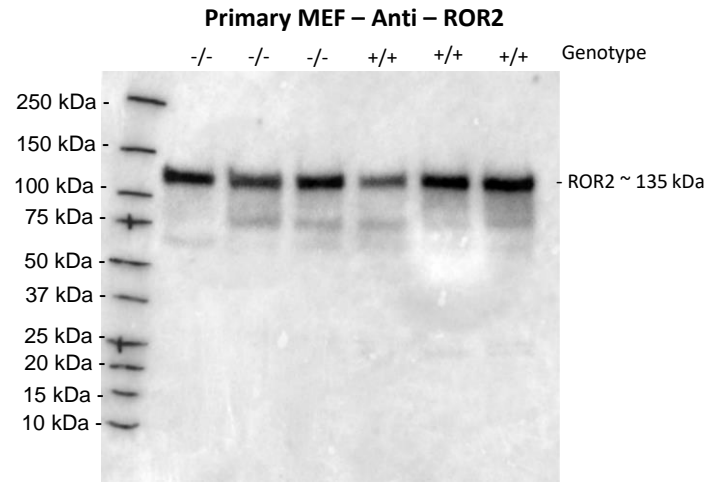
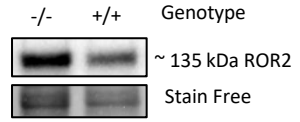


Figure S3D

Primary MEF



Primary MEF – Stain Free

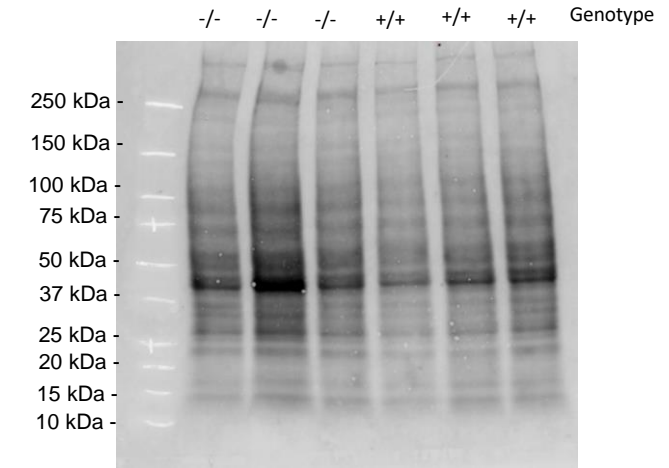
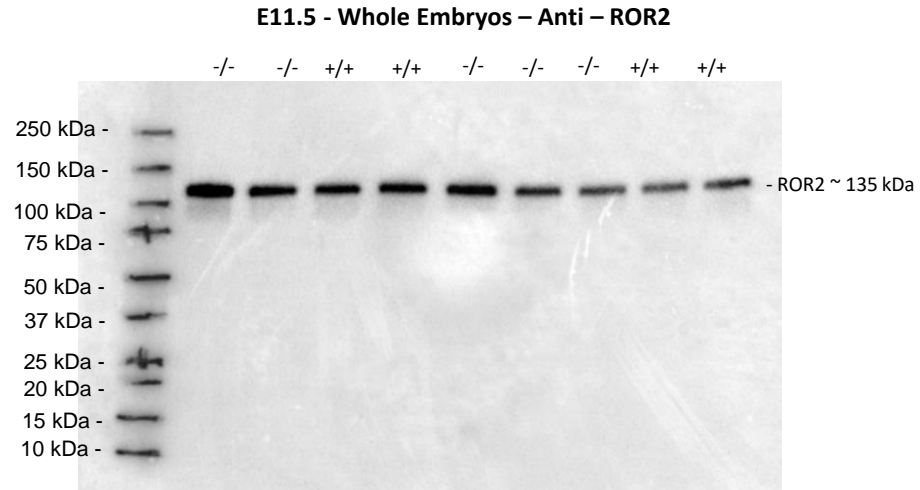
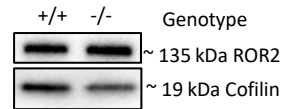


Figure S3E

E11.5 - Whole Embryos



E11.5 - Whole Embryos – Anti - Cofilin

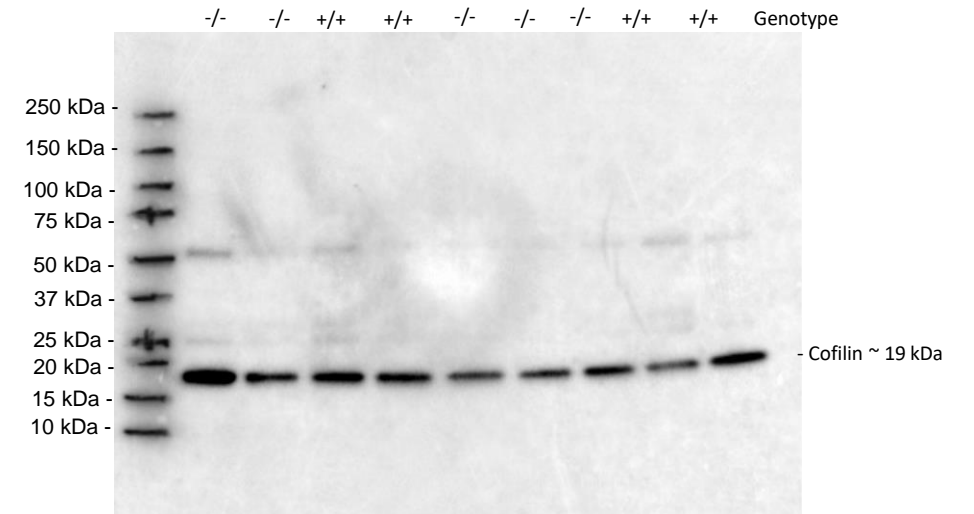
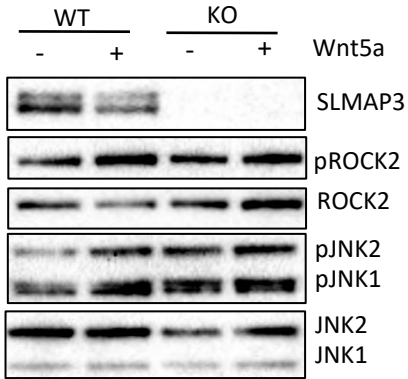
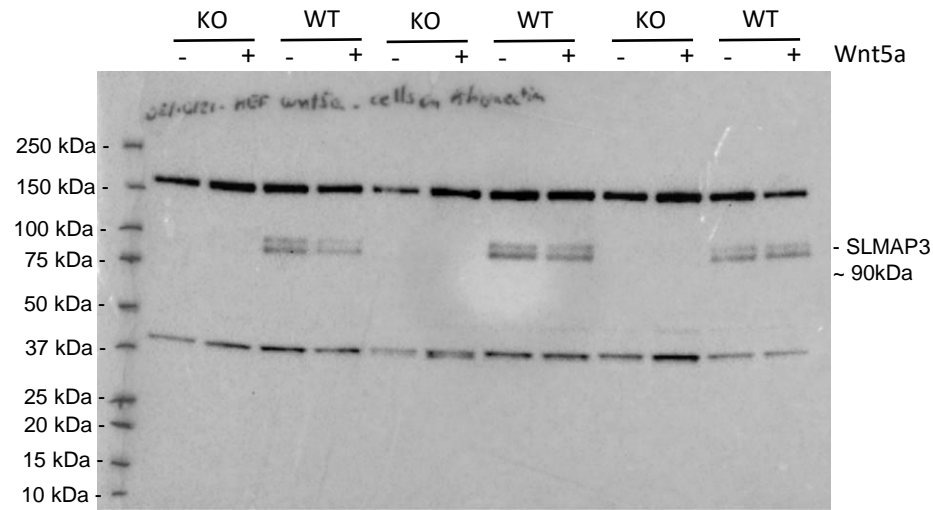


Figure S3F

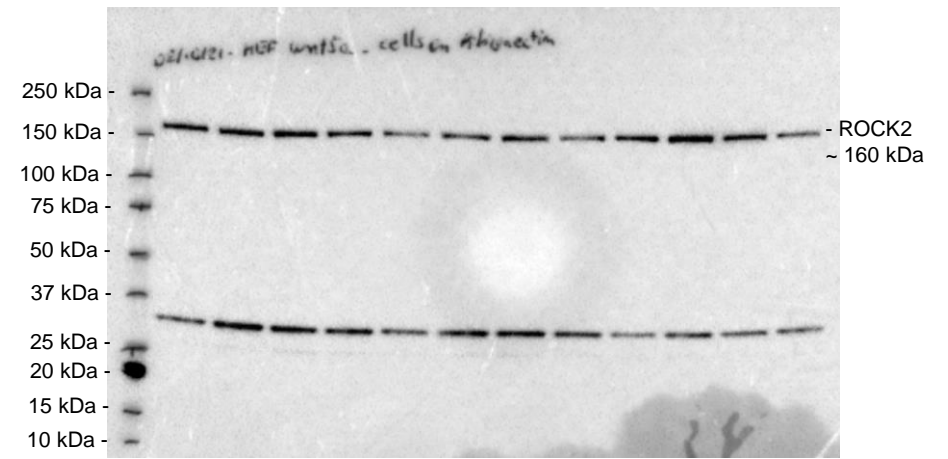
Primary MEF – E14.5



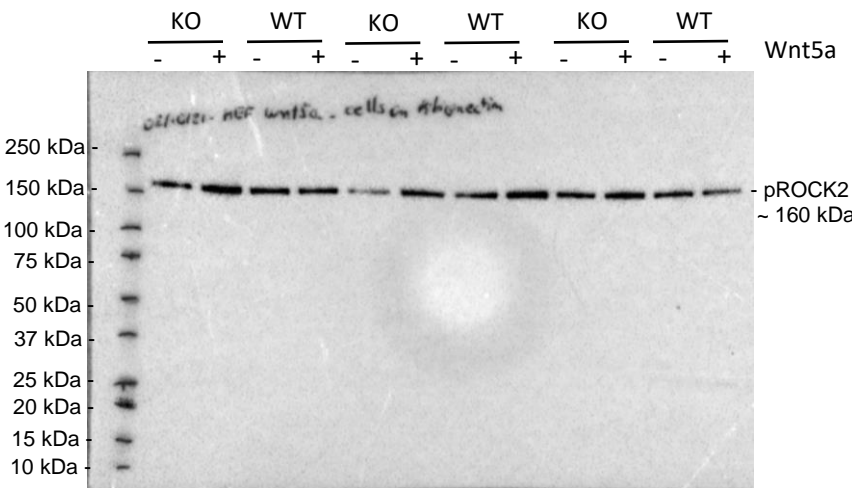
Primary MEF – Anti - SLMAP3



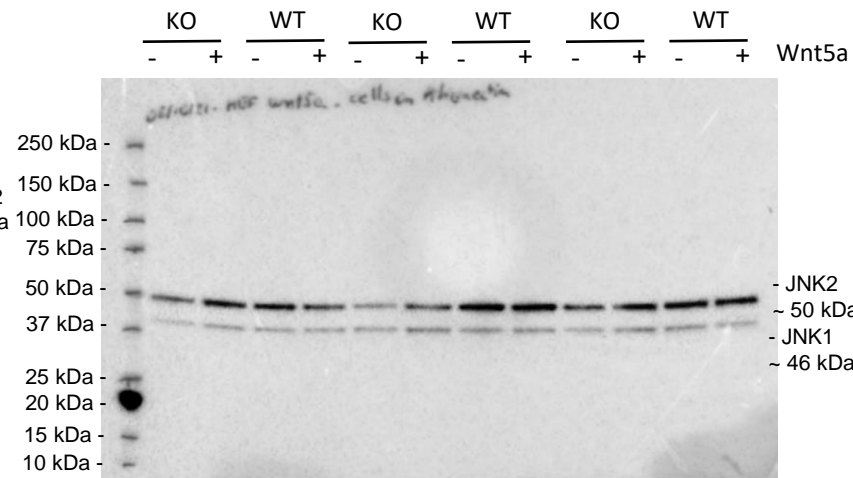
Primary MEF – Anti – ROCK2



Primary MEF – Anti – pROCK2



Primary MEF – Anti – JNK1/2



Primary MEF – Anti – pJNK1/2

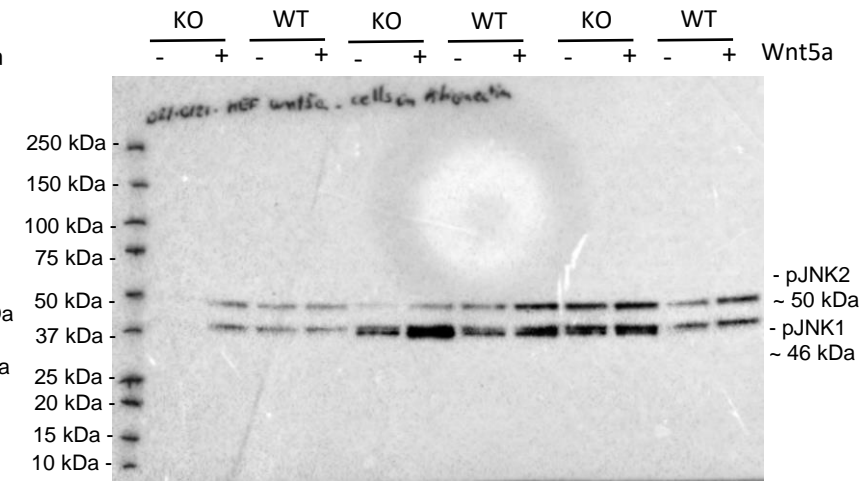
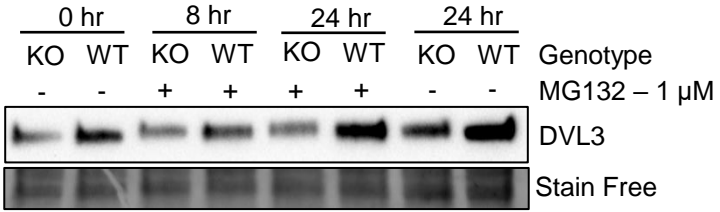
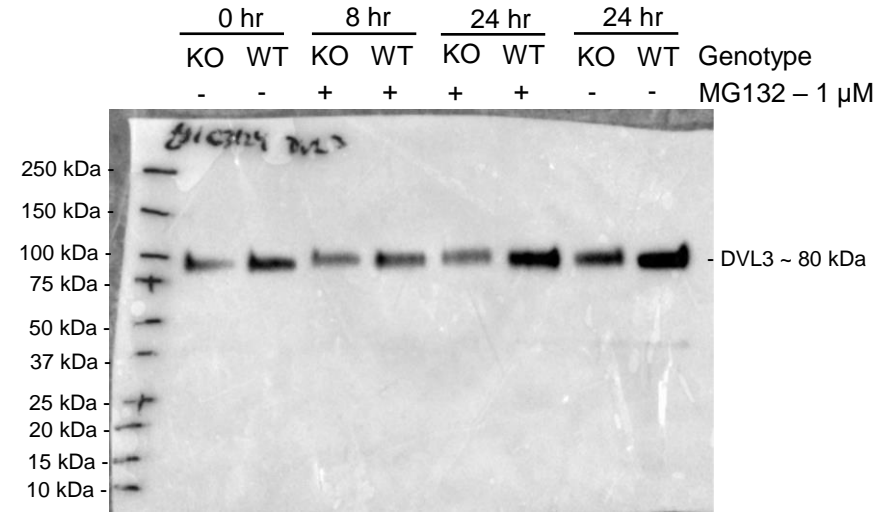


Figure S3G

MEF – SLMAP3 KO – MG132



MEF – DVL3



MEF – Stain Free

