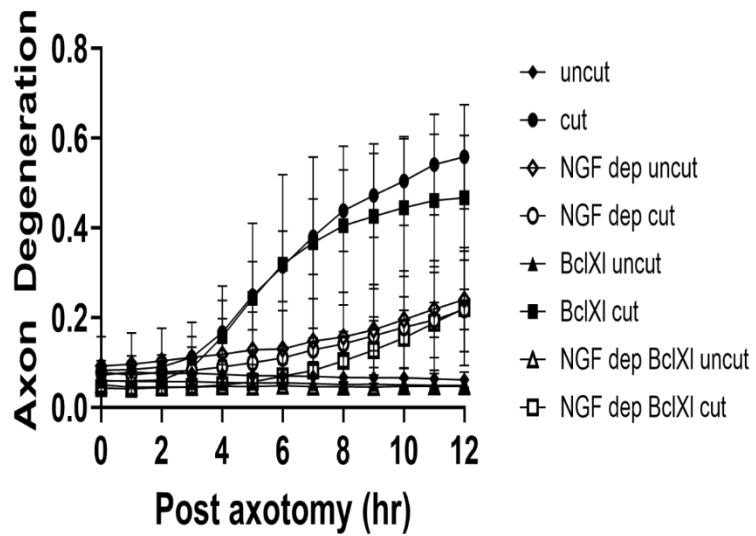


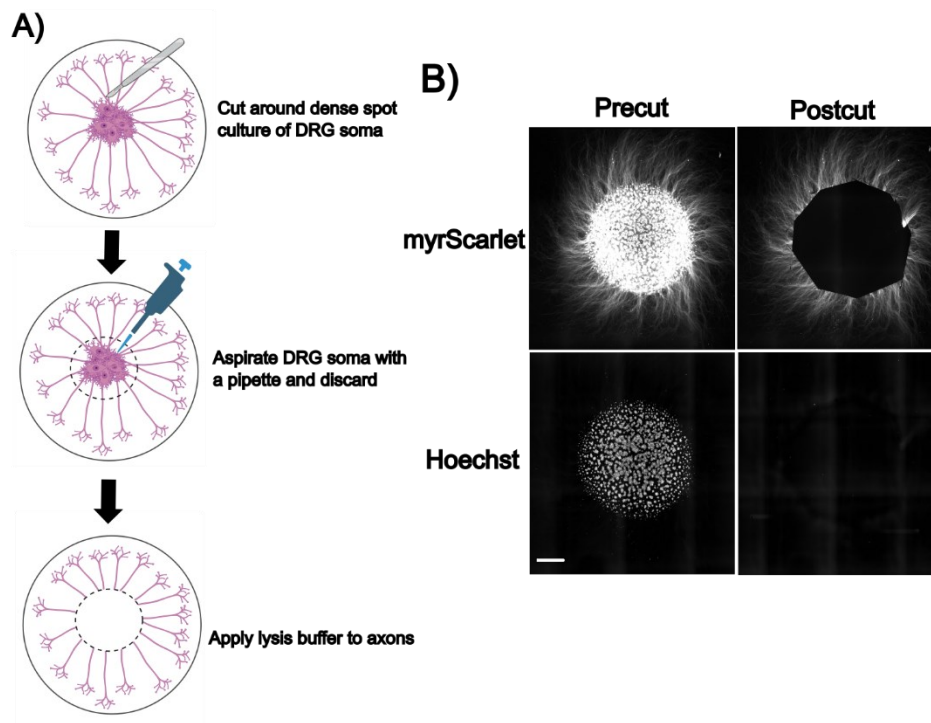
Supplemental Materials

Molecular Biology of the Cell

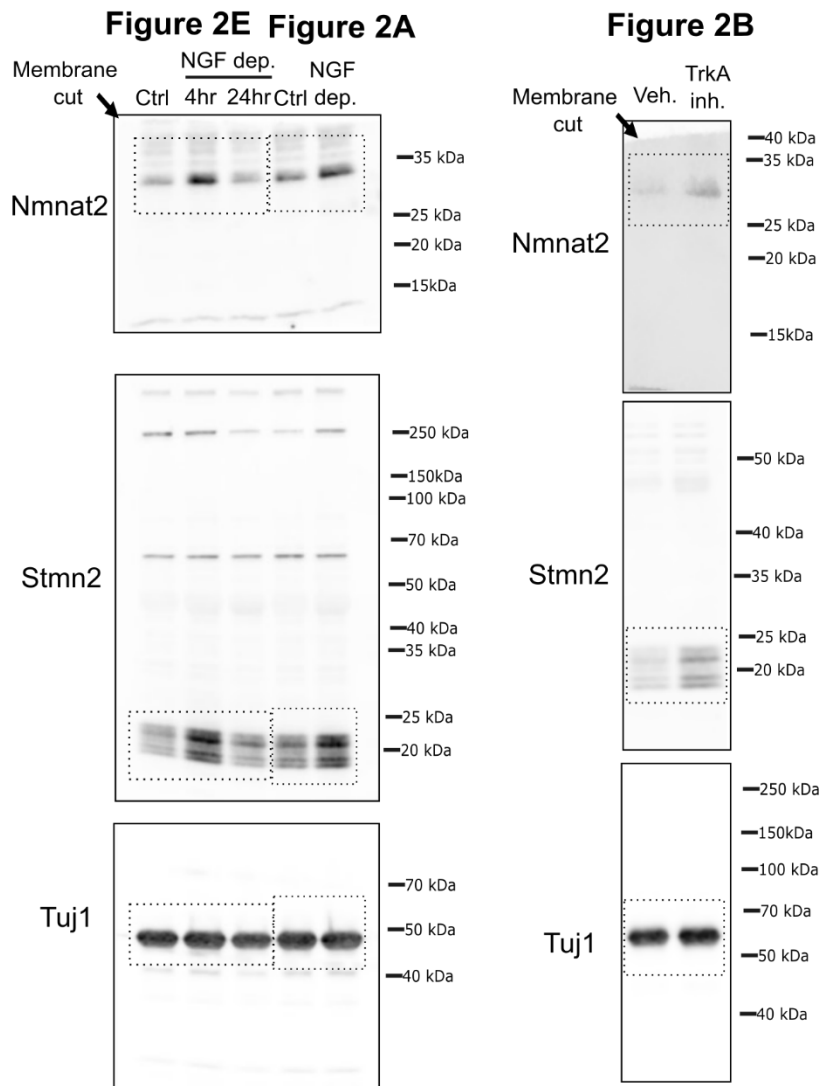
Danos *et al.*



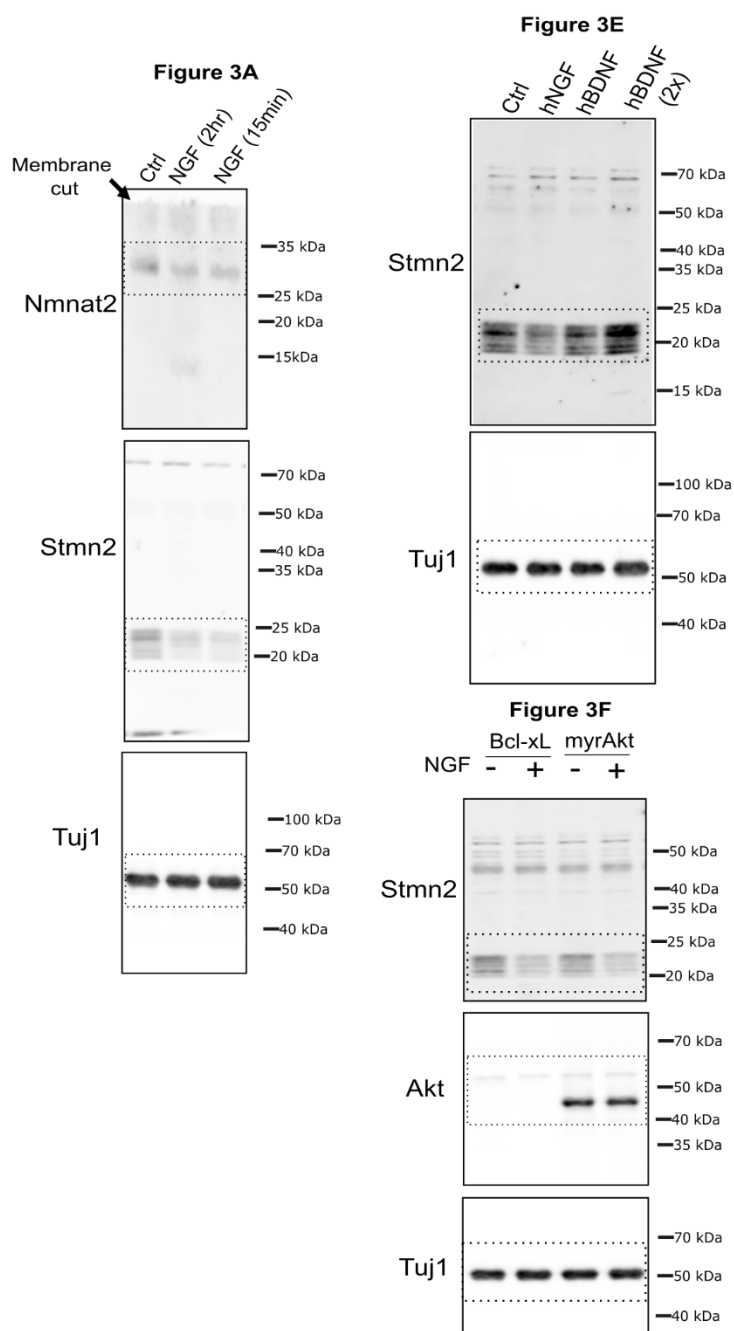
Supplementary Figure 1. Bcl-xL overexpression does not affect axon protection afforded by NGF-deprivation. DRG sensory neurons transduced with lentivirus containing an empty vector or Bcl-xL expression construct. NGF-deprivation was performed as described in the main text and axons severed with a razor blade. Uncut axons were used as controls. Degeneration of distal axons was quantified over time (N=4). Error bars represent +/- 1 s.d.



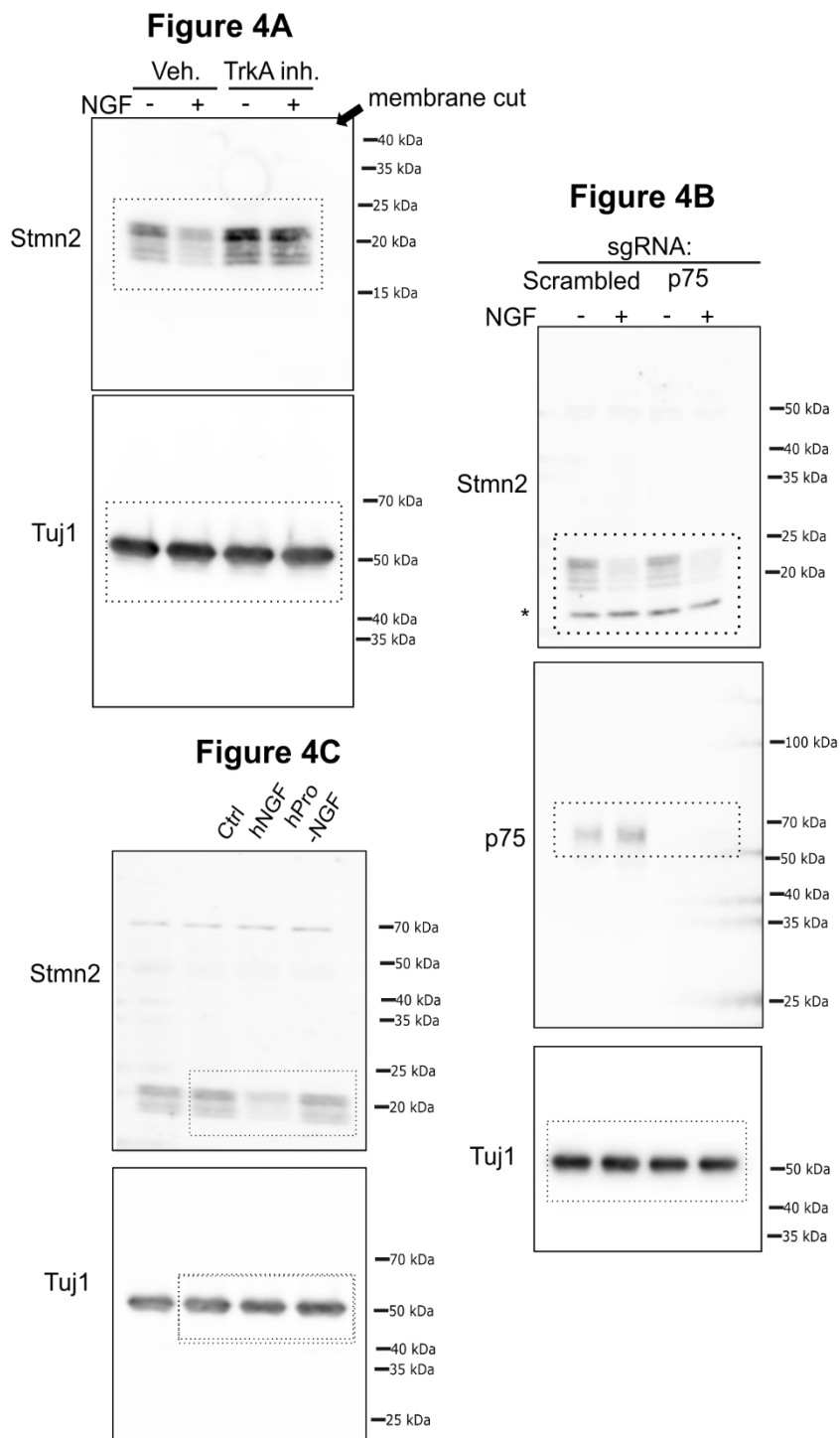
Supplementary Figure 2. Validation of axon-only extraction from DRG sensory neuron spot cultures. A) Diagram of procedure for lysing axons from DRG sensory neuron spot cultures. Neurons are seeded in dense spots. Prior to lysis, a razor blade is used to manually cut around the cell body cluster, then cell bodies are removed with a pipette. Lysis buffer is applied to the remaining axon field. B) DRG sensory neuron culture pre- and post-cut. DRG sensory neurons were transduced with myristoylated scarlet to label cell bodies and axons. Nuclei are labeled with Hoechst 33342. Eight fields were collected as a montage with a Cytation 5 automated microscope and stitched using Gen5 software (Agilent). Scale bar = 3.4 cm. Images in the diagram were generated with BioRender.



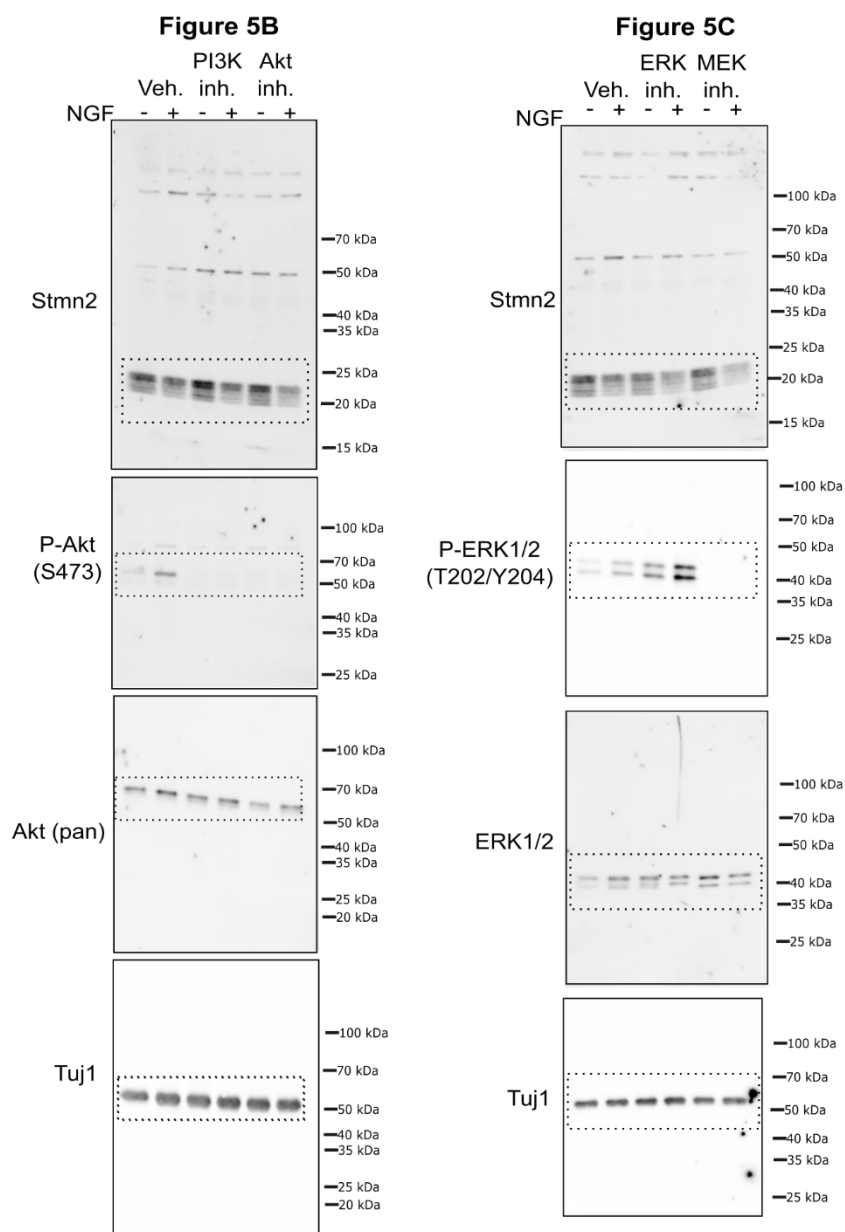
Supplementary Figure 3. Uncropped western blots from Figure 2.



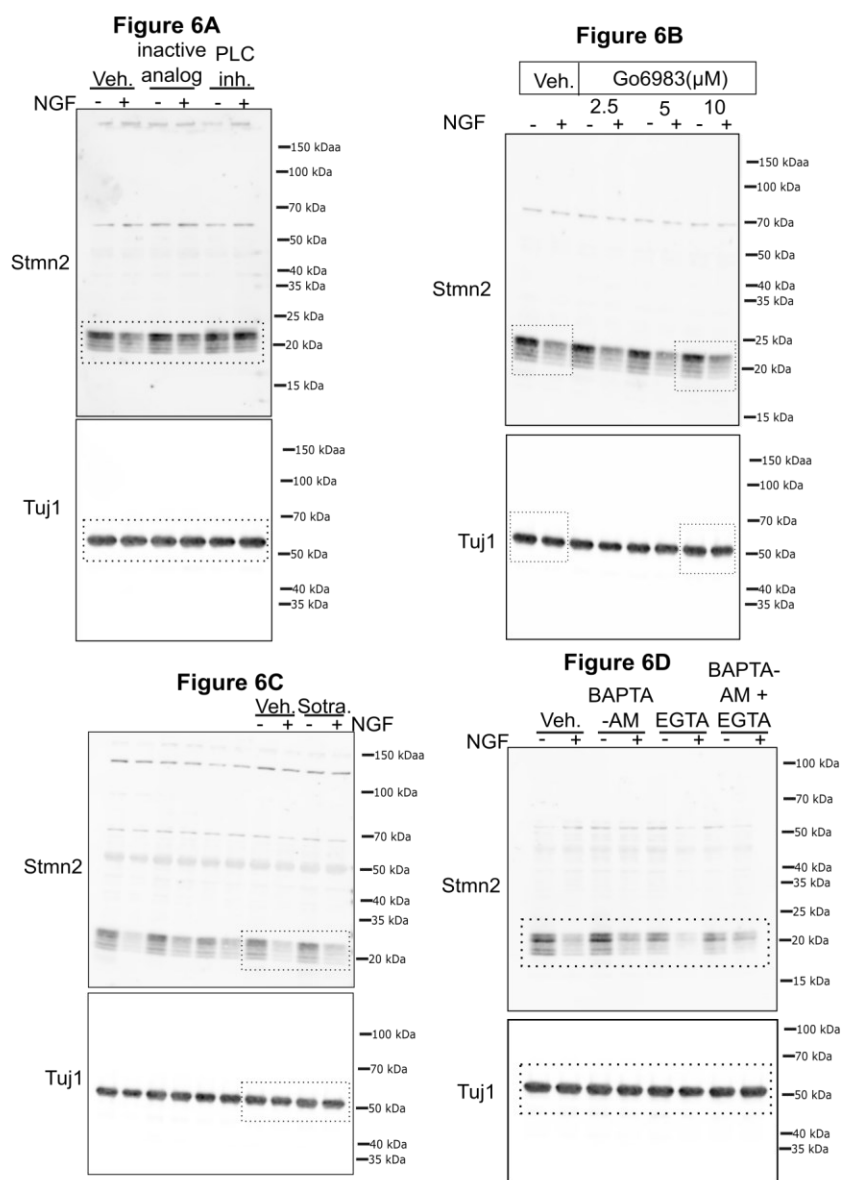
Supplementary Figure 4. Uncropped western blots from Figure 3.



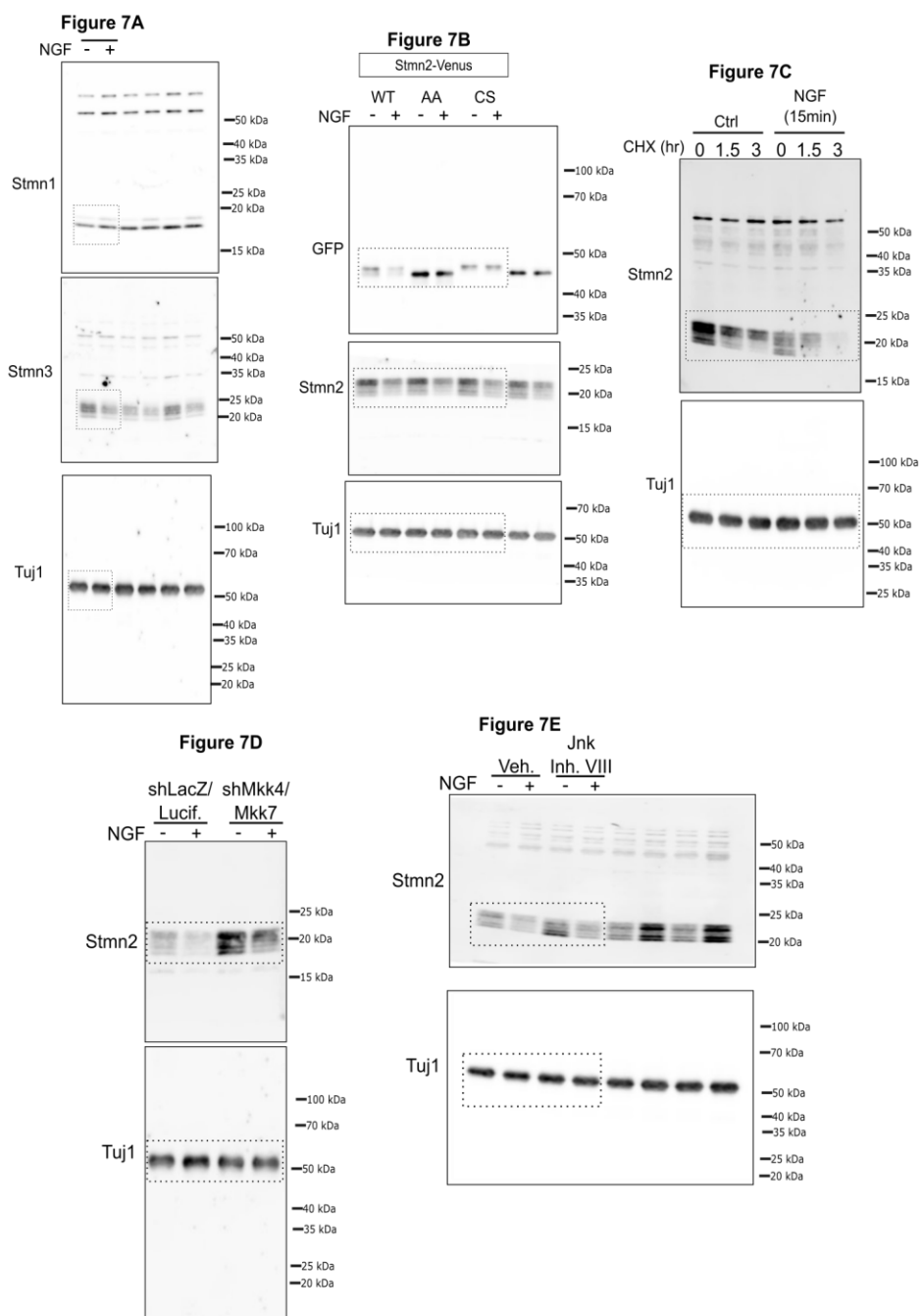
Supplementary Figure 5. Uncropped western blots from Figure 4.



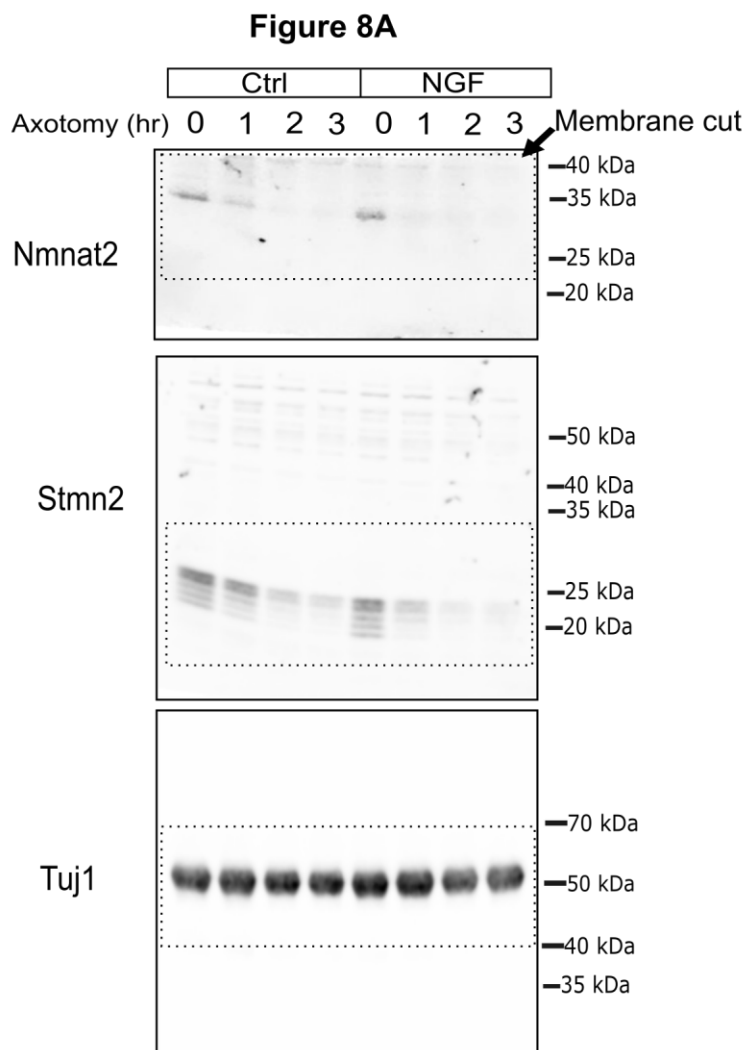
Supplementary Figure 6. Uncropped western blots from Figure 5.



Supplementary Figure 7. Uncropped western blots from Figure 6.



Supplementary Figure 8. Uncropped western blots from Figure 7.



Supplementary Figure 9. Uncropped western blots from Figure 8.