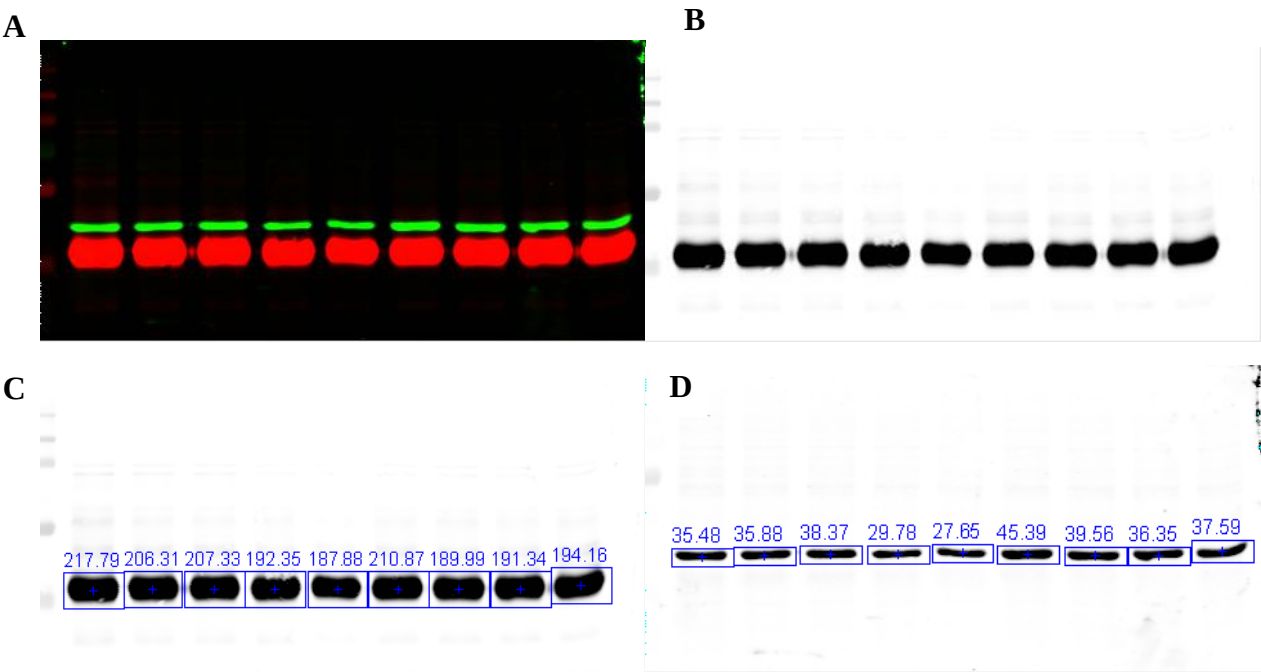
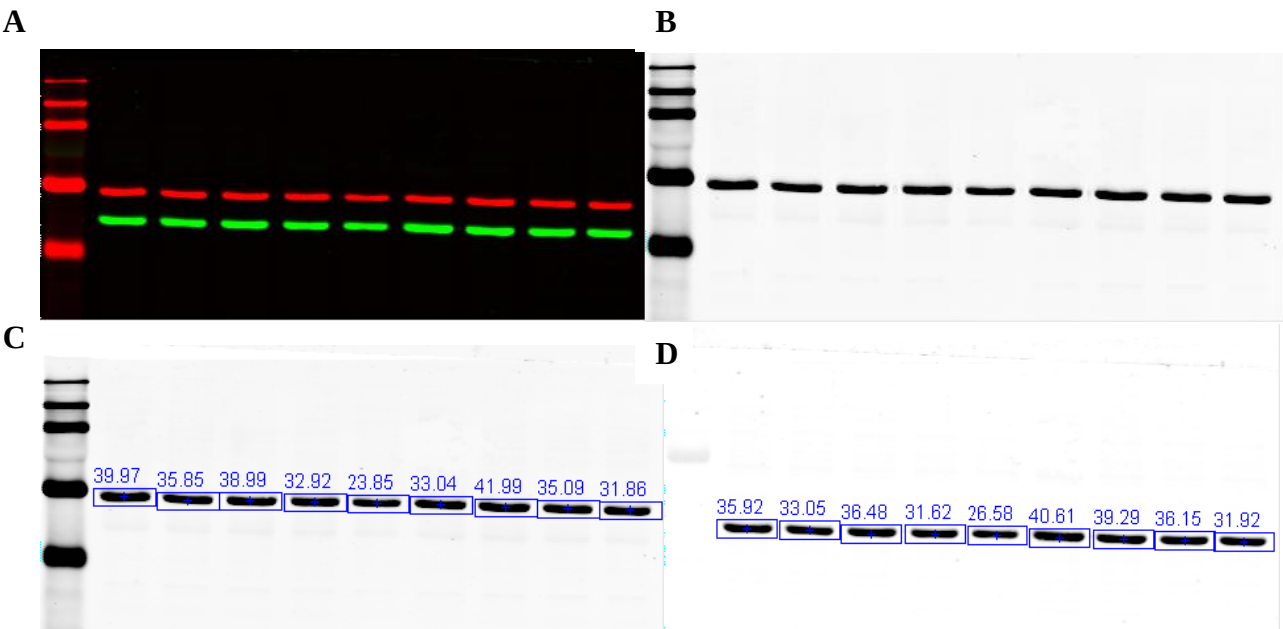


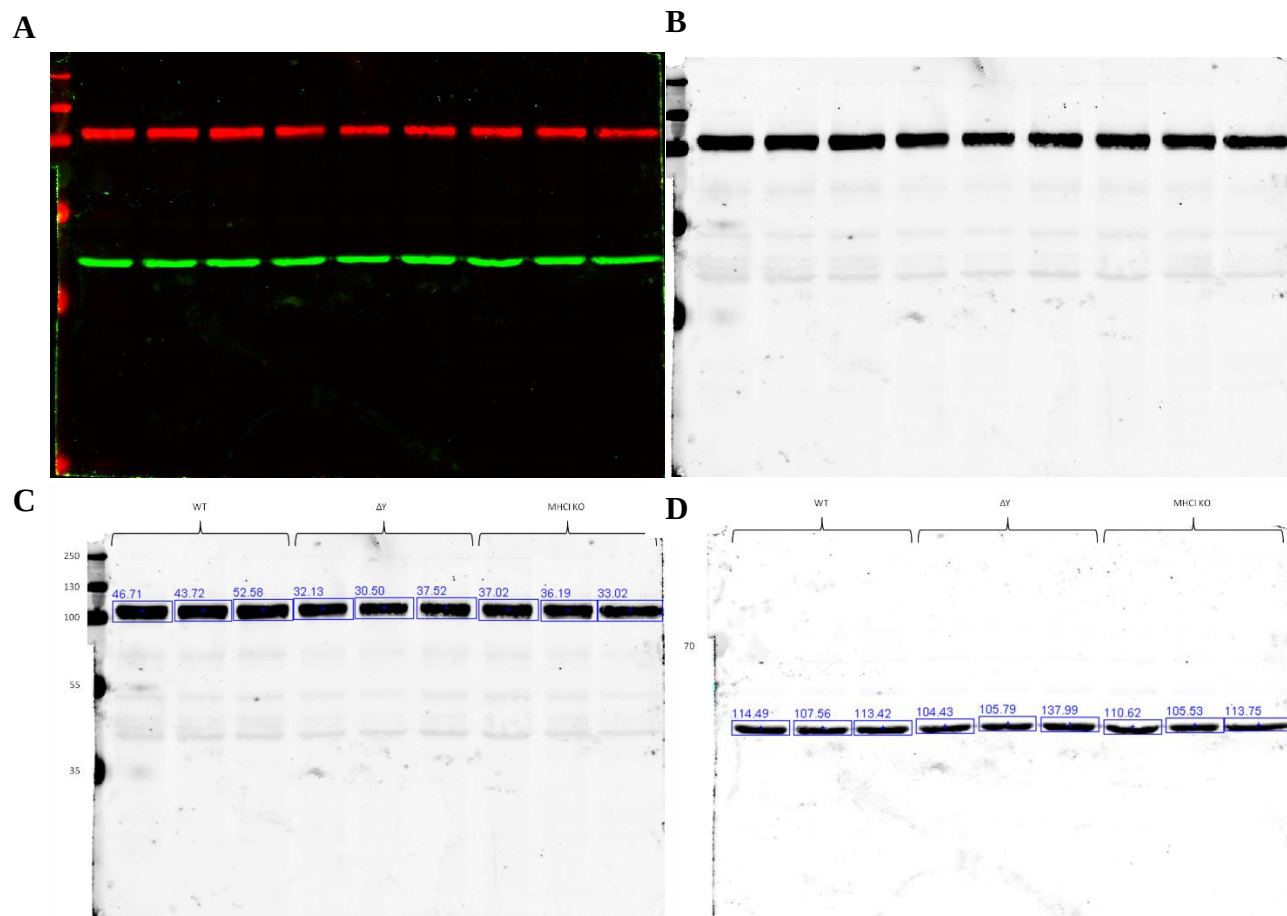
Supplementary Information



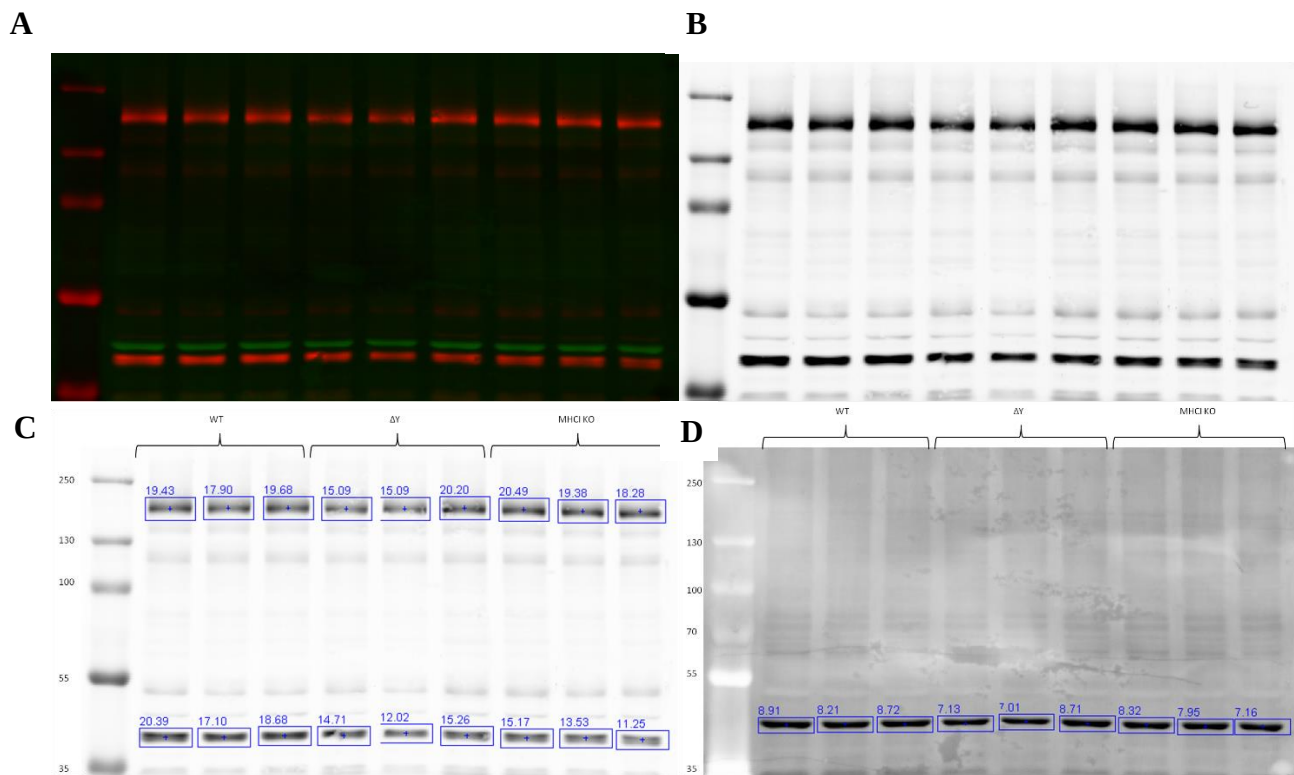
Supplementary Figure 1: Full Western Blot image of A) Synaptophysin – Actin. Raw Image B) Synaptophysin only C) Synaptophysin only – Quantitated and D) Actin only (paired with synaptophysin) – Quantitated



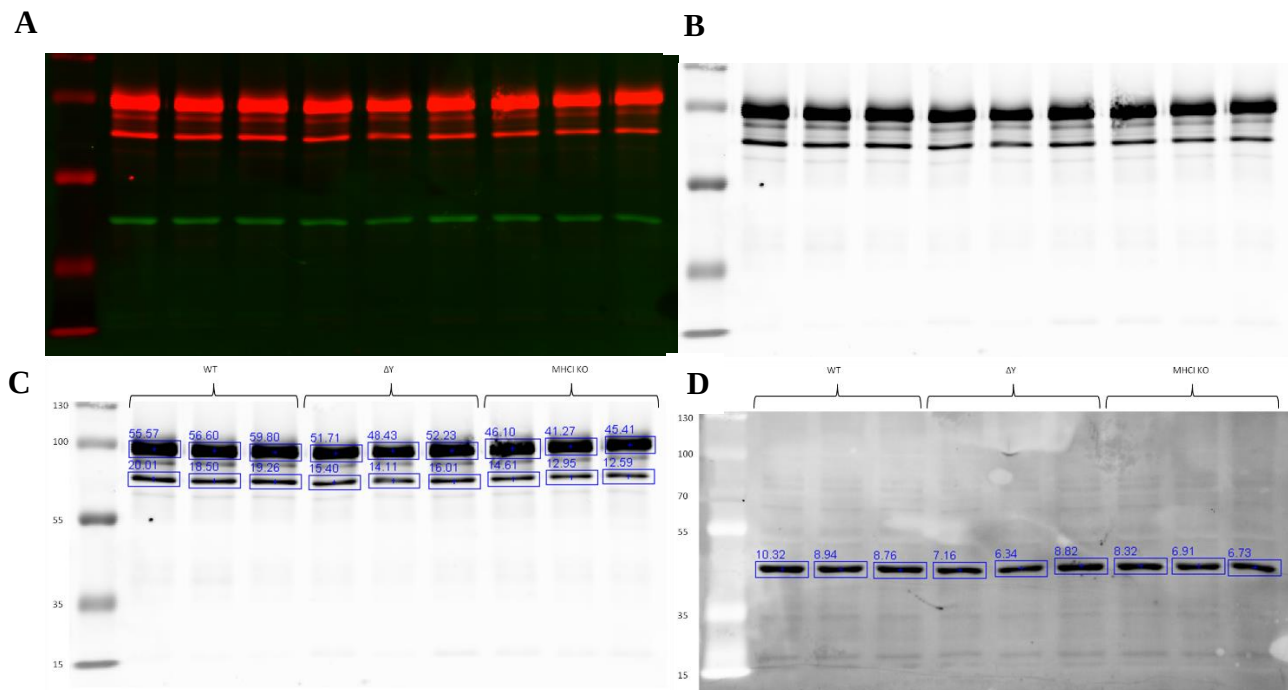
Supplementary Figure 2: Full Western Blot image of A) VGlut1 and Actin. Raw Image B) VGlut1 only C) VGlut1 only – Quantitated and D) Actin only (paired with VGlut1) – Quantitated



Supplementary Figure 3: Full Western Blot image of A) GluA2/B and Actin. Raw Image B) GluA2/B C) GluA2/3 only – Quantitated and D) Actin only – Quantitated

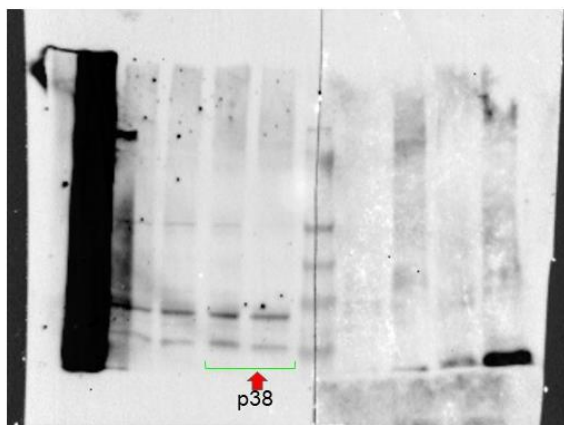


Supplementary Figure 4: Full Western Blot image of A) GluN2B and Actin. Raw image B) GluN2B C) GluN2B only – Quantitated and D) Actin only – Quantitated

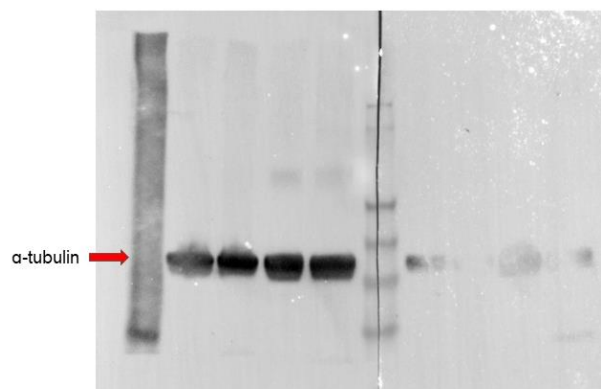


Supplementary Figure 5: Full Western Blot image of A) PSD95 and Actin. Raw image B) PSD95 C) PSD95 only – Quantitated and D) Actin only – Quantitated

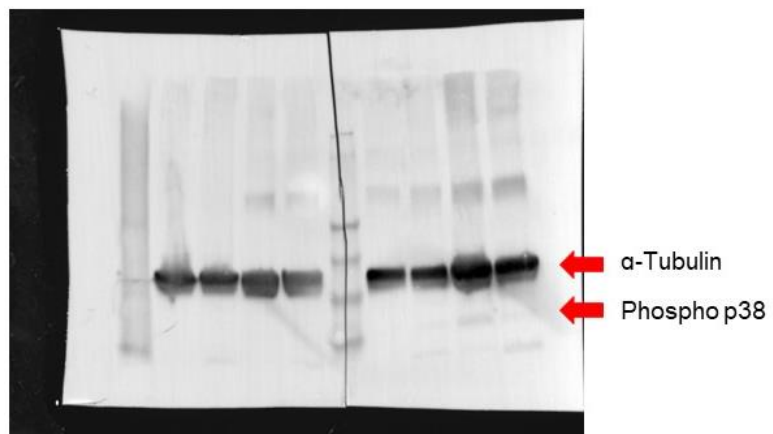
A



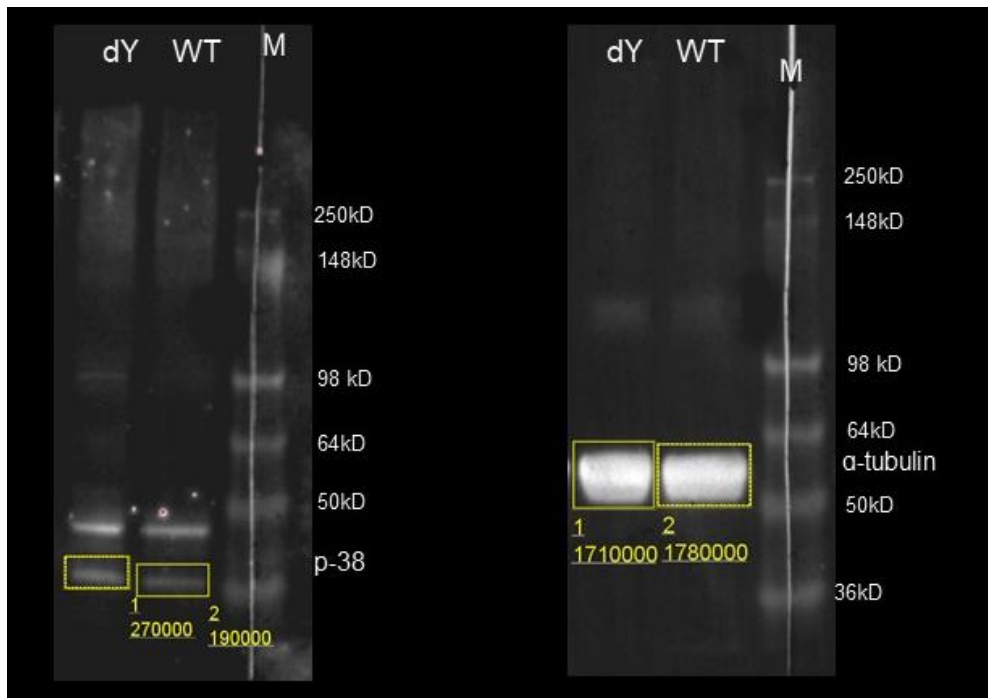
B



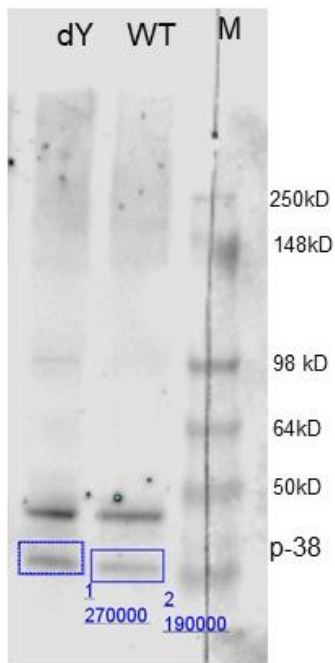
C



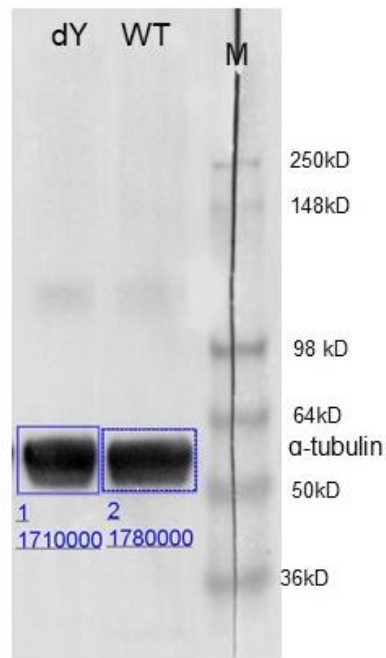
D



E

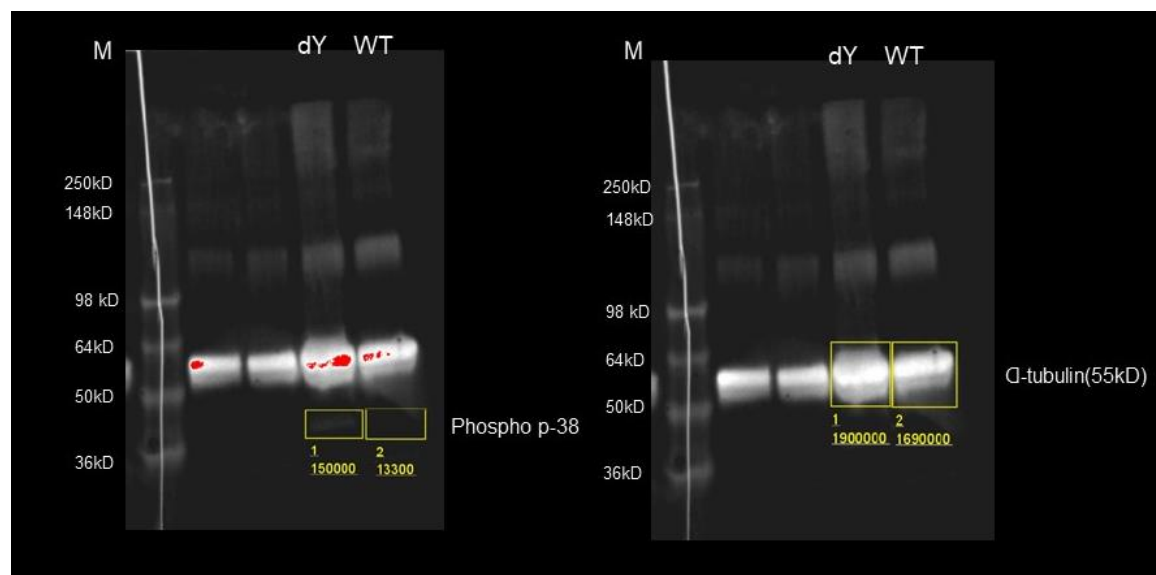


F

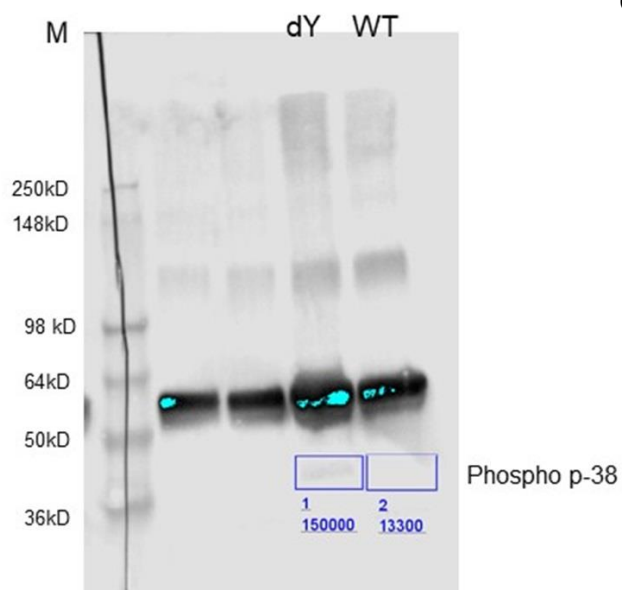


Supplementary Figure 6: Western Blot image of A) Full – p38 B) Full – α-tubulin C) Full – phosphor p-38 D) P38 and α-tubulin. Raw image E) P38 only – Quantified and F) α-tubulin only – Quantified

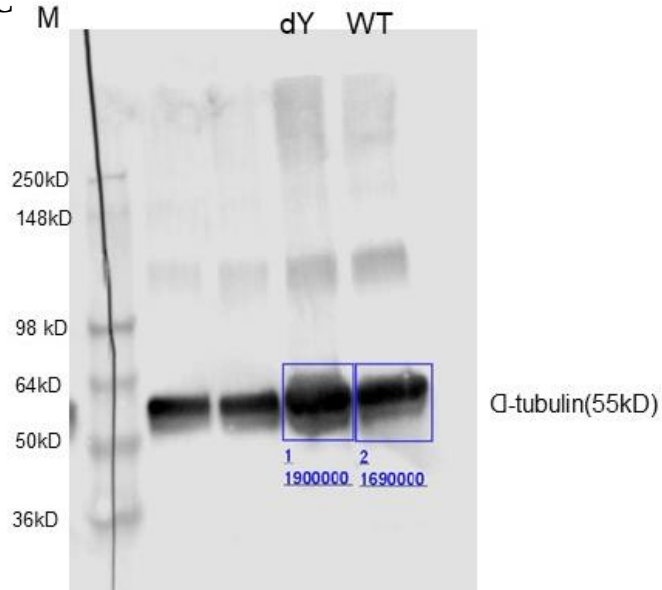
A



B



C



Supplementary Figure 7: Western Blot image of A) Phospho p-38 and α -tubulin. Raw image B) phosphor p-38 only – Quantified and C) α -tubulin only – Quantified