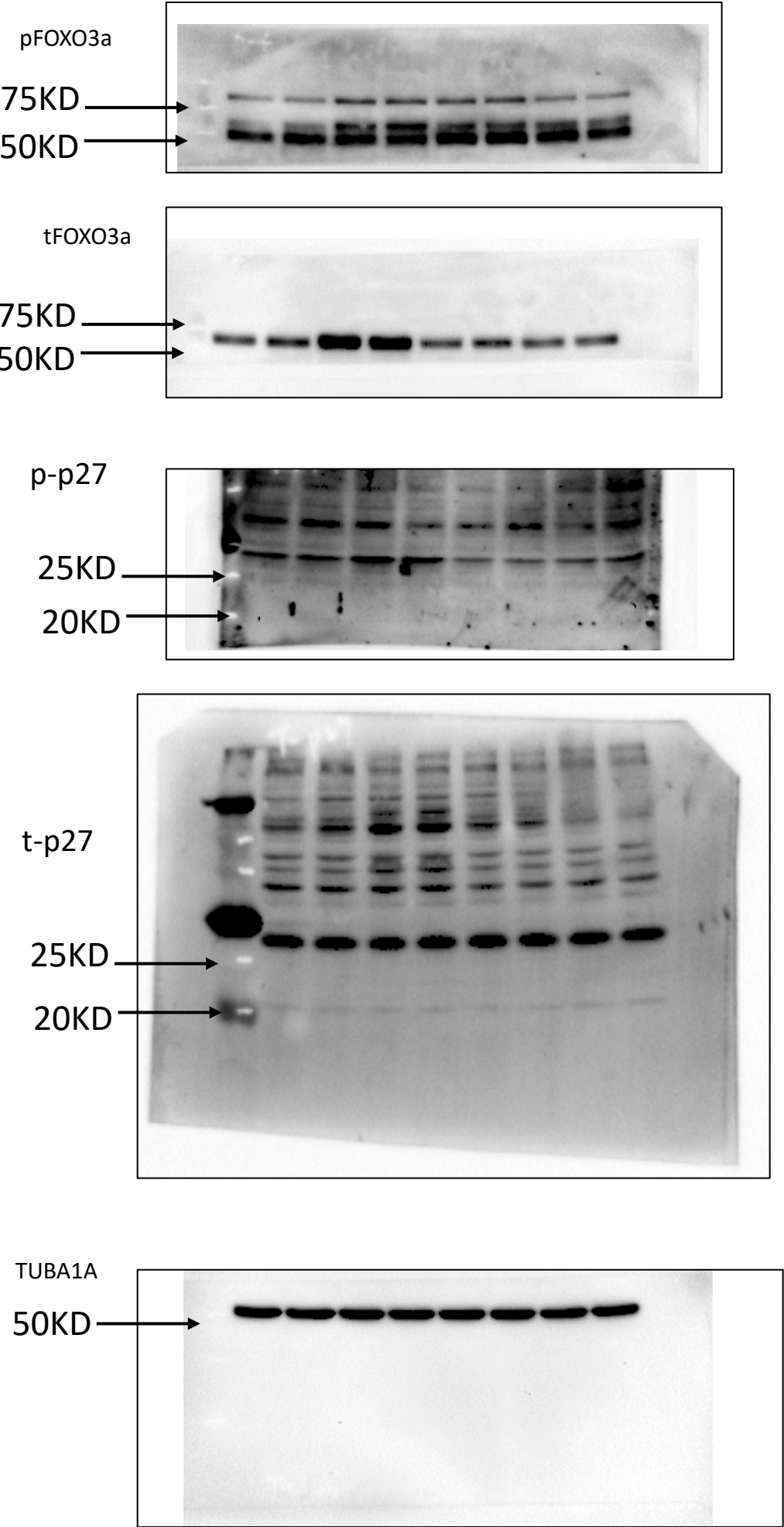
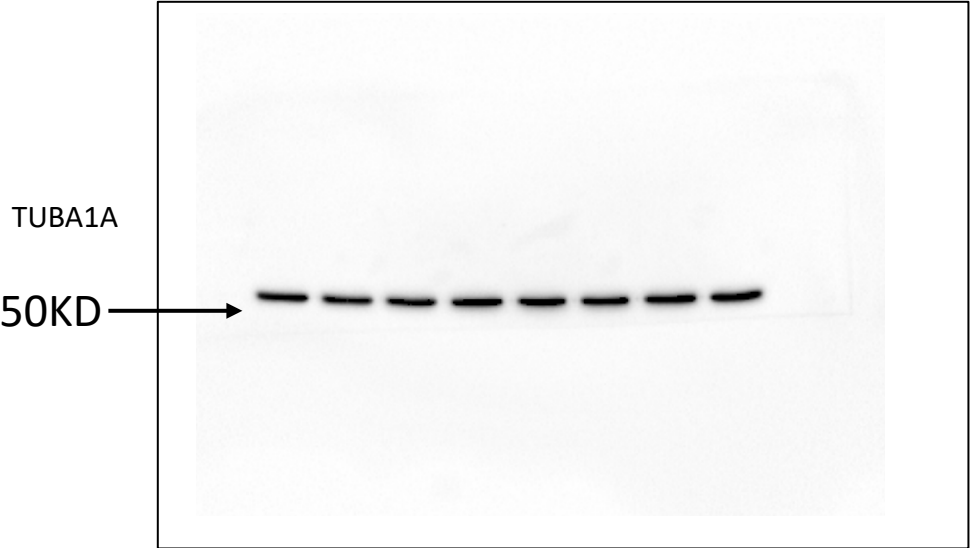
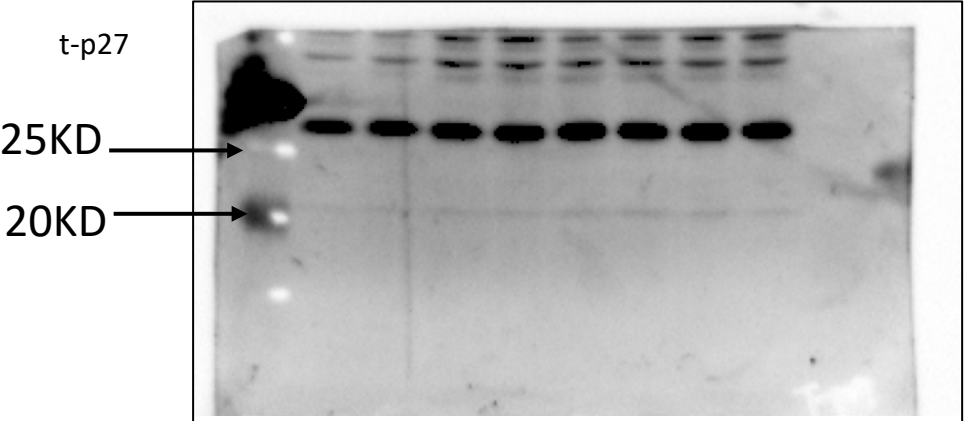
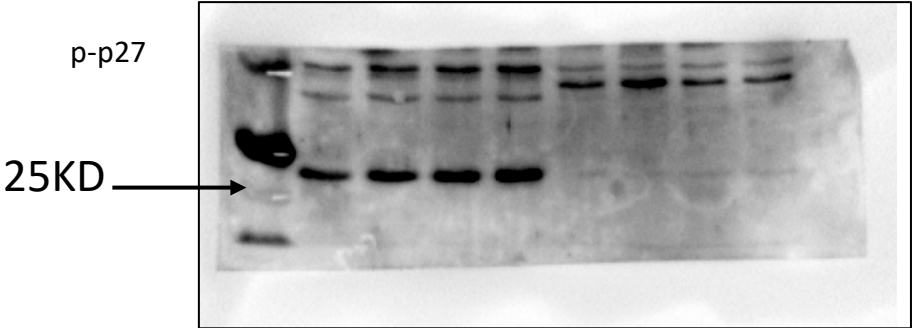
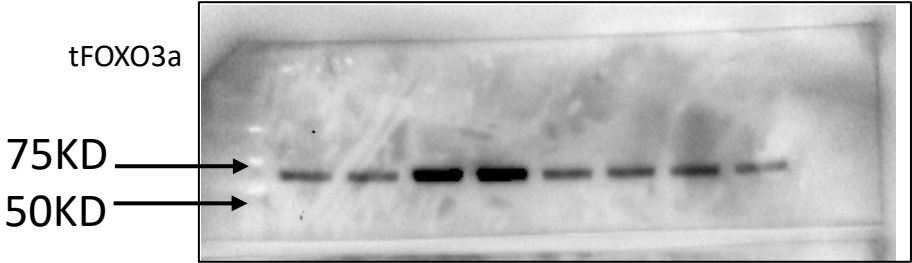


Figure 1

E Experiment 1

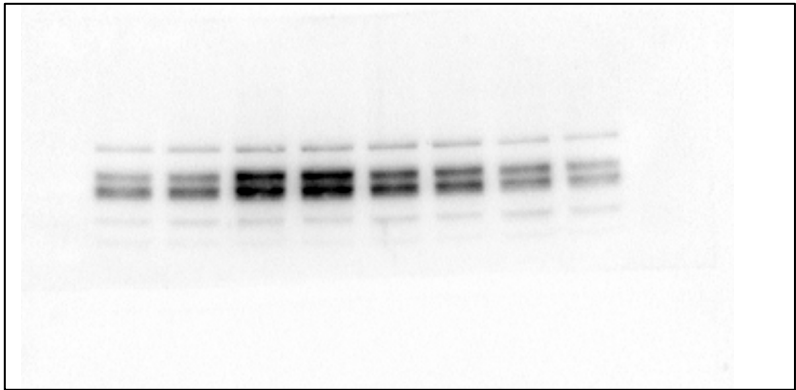


Experiment 2

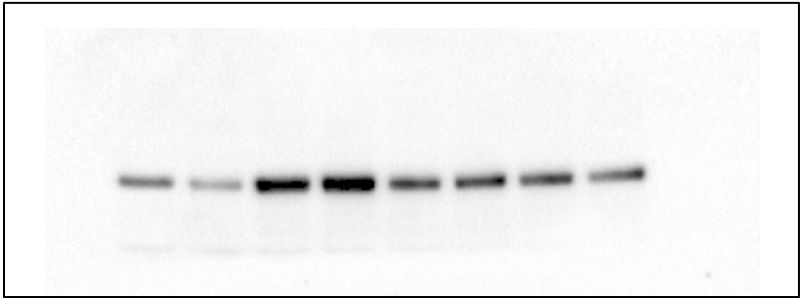


Experiment 3

pFOXO3a

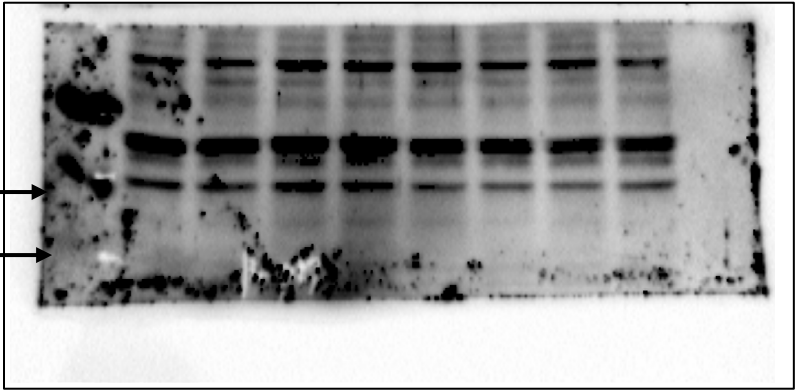


tFOXO3a



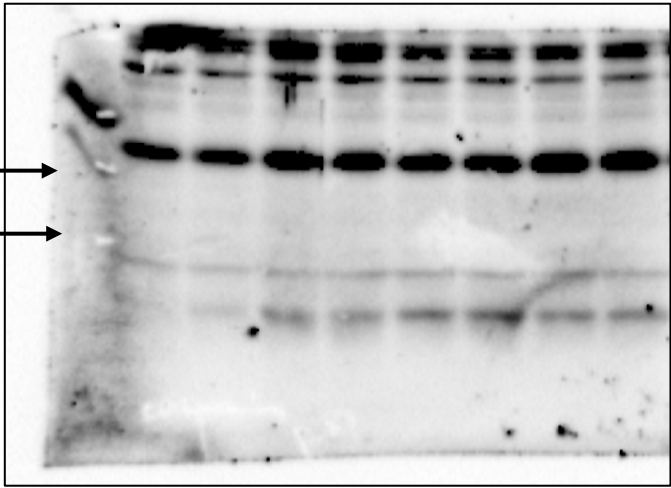
p-p27

25KD →
20KD →



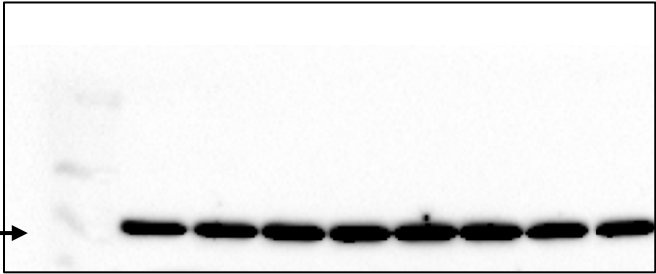
t-p27

25KD →
20KD →



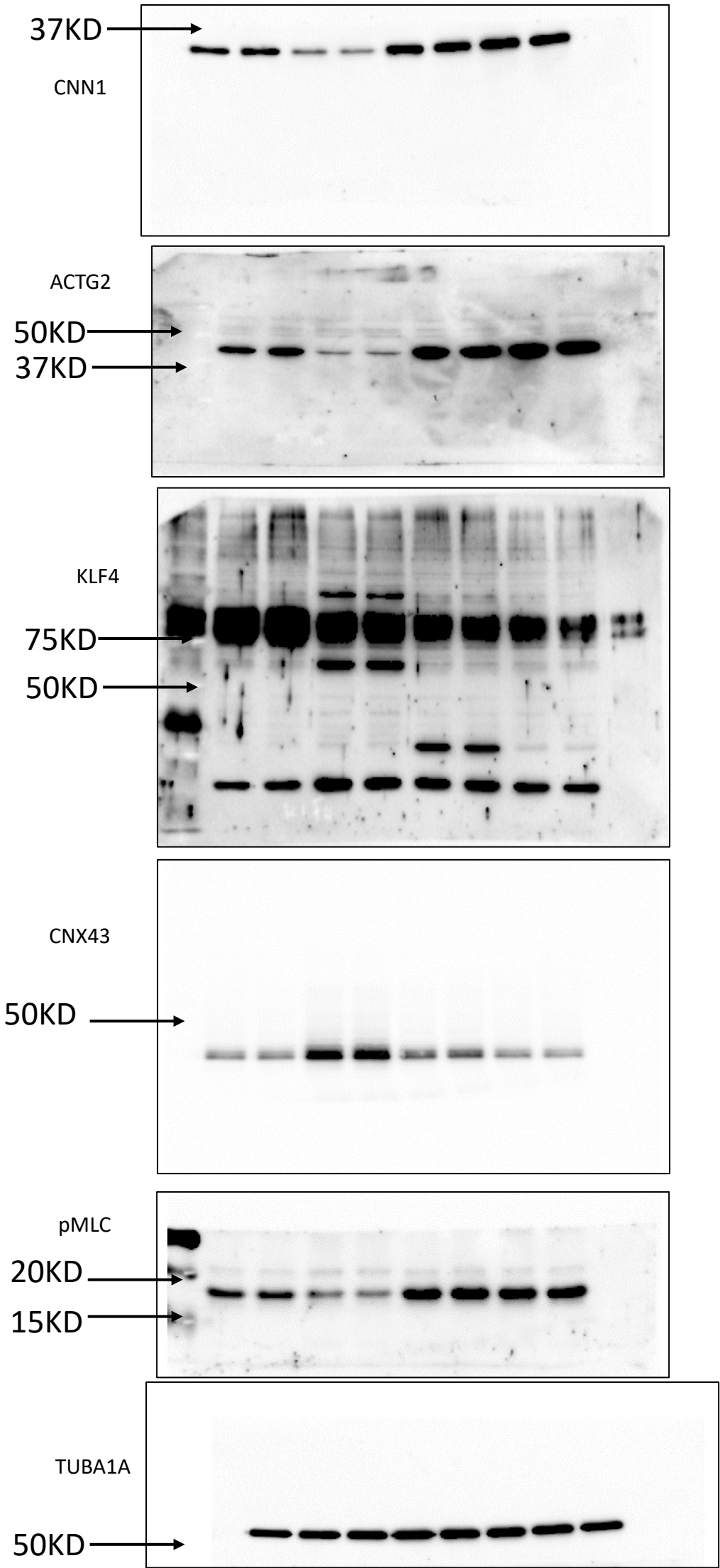
TUBA1A

→

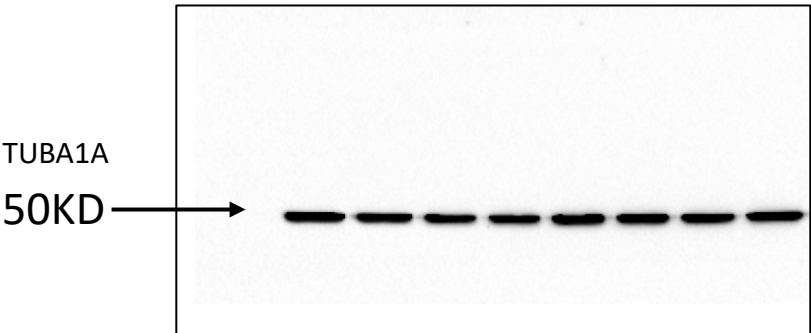
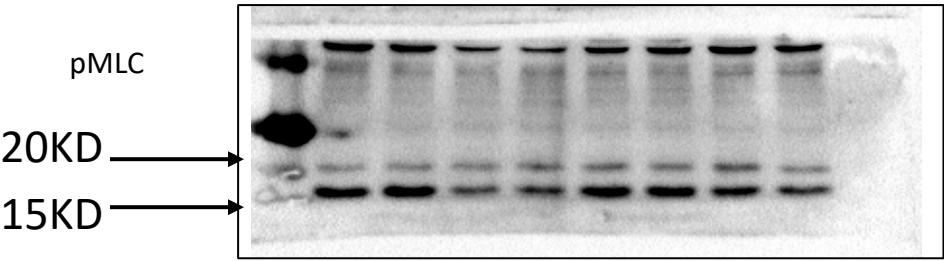
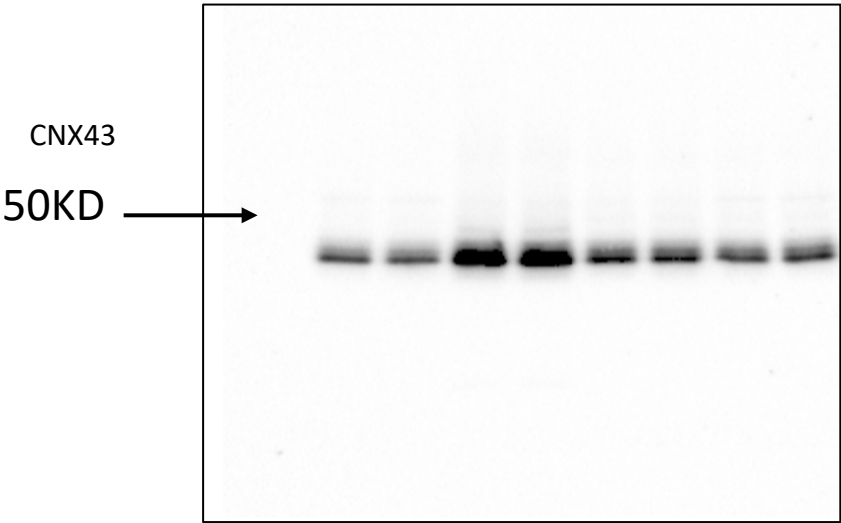
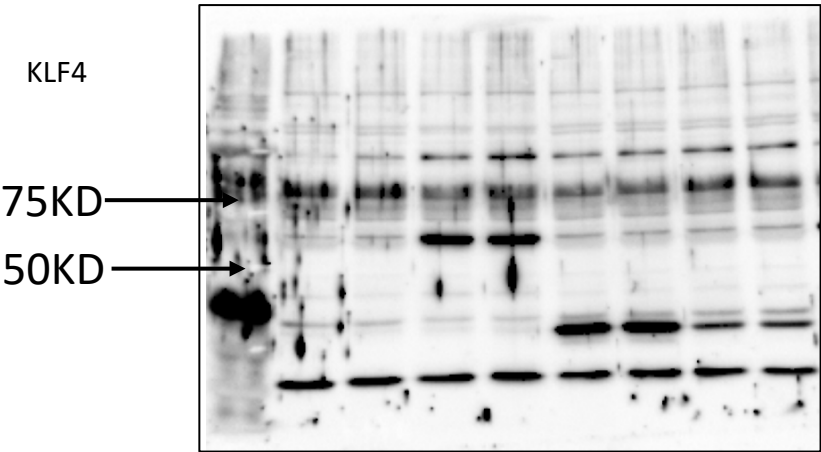
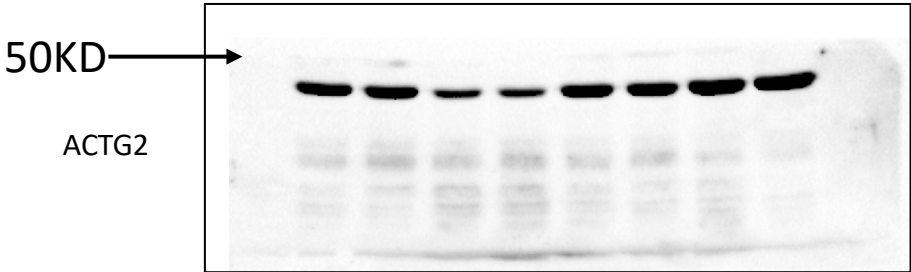
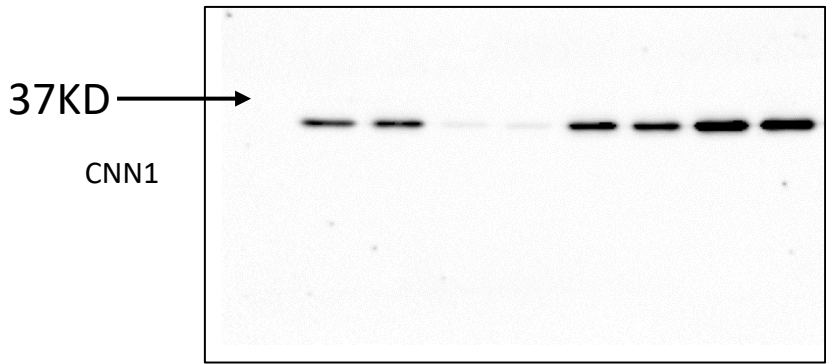


F

Experiment 1



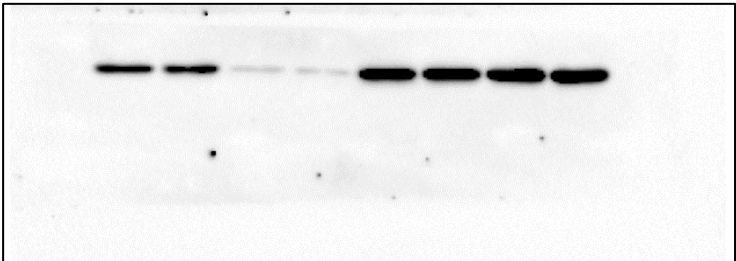
Experiment 2



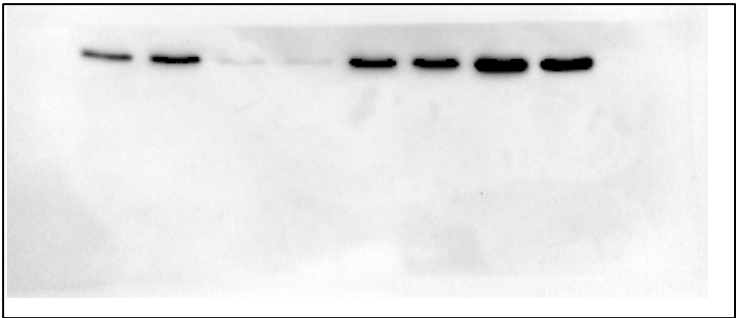
Experiment 3

CNN1

37KD →



50KD →

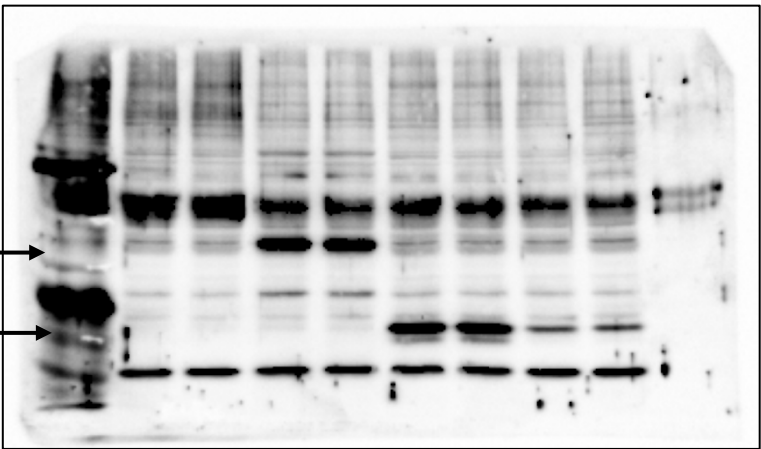


ACTG2

KLF4

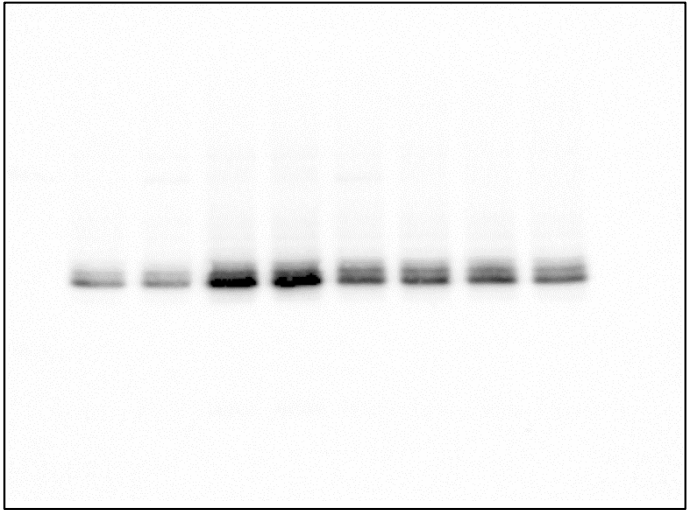
50KD →

37KD →



50KD →

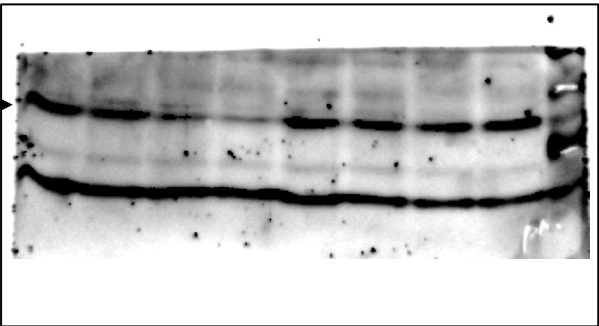
CNX43



pMLC →

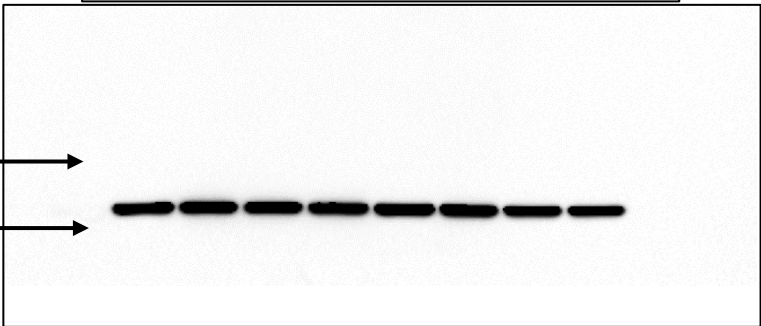
20KD

15KD



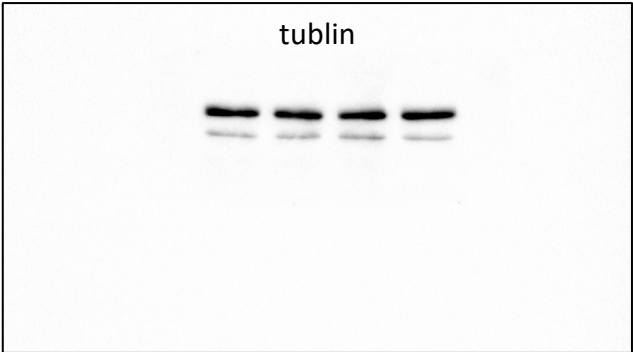
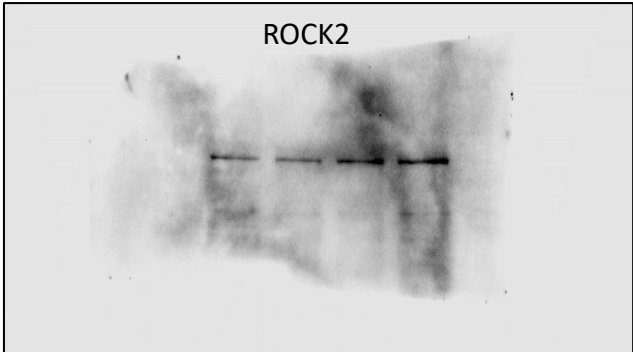
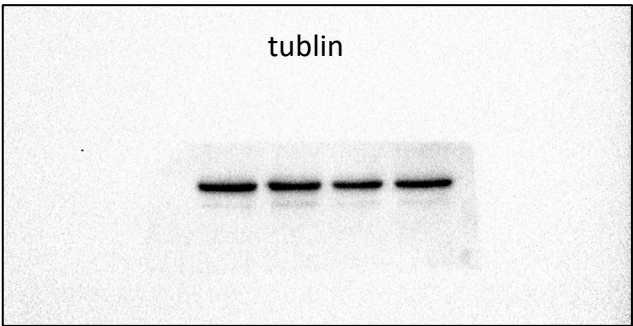
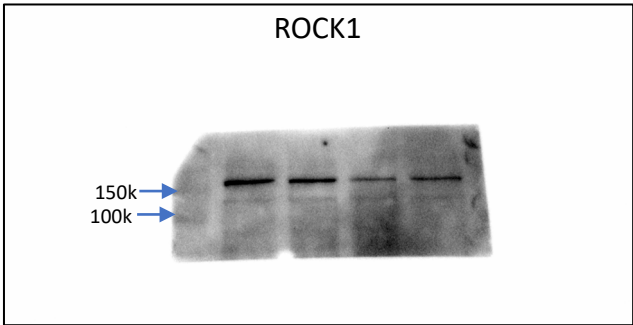
TUBA1A →

50KD →

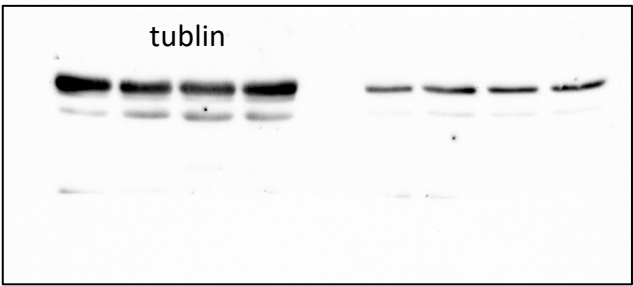
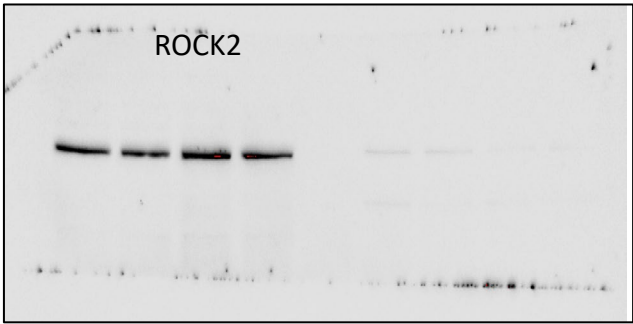
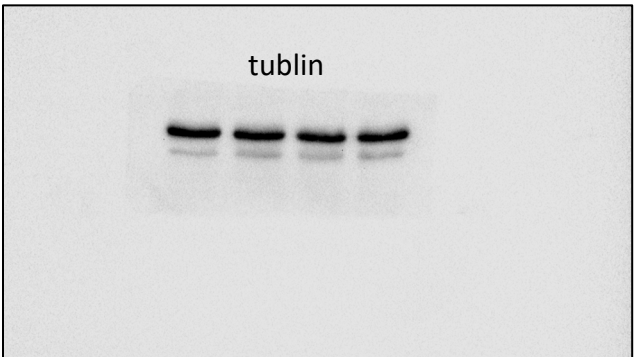
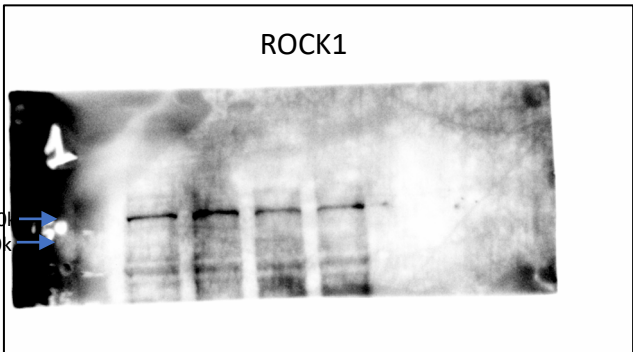


G

Experiment 1



Experiment 2



Experiment 3

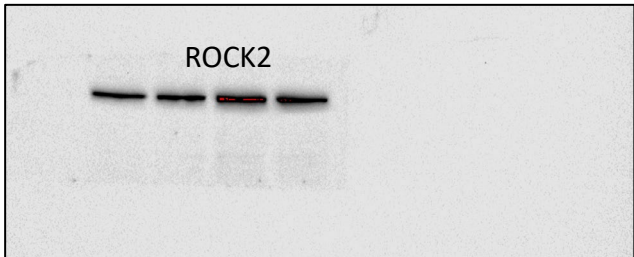
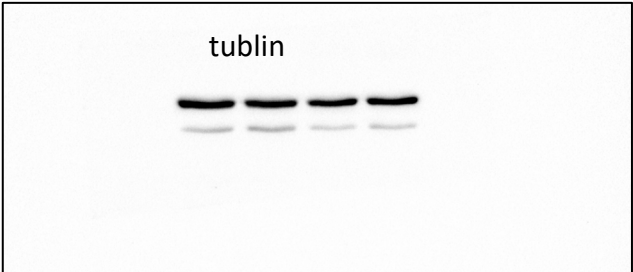
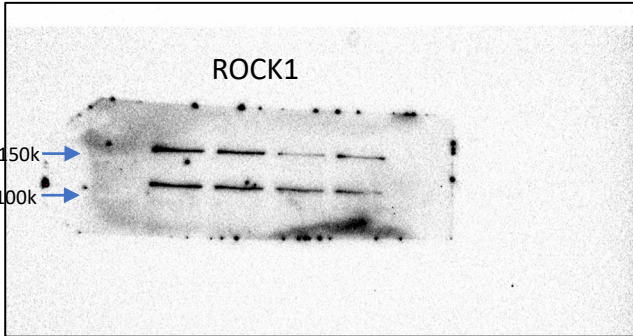
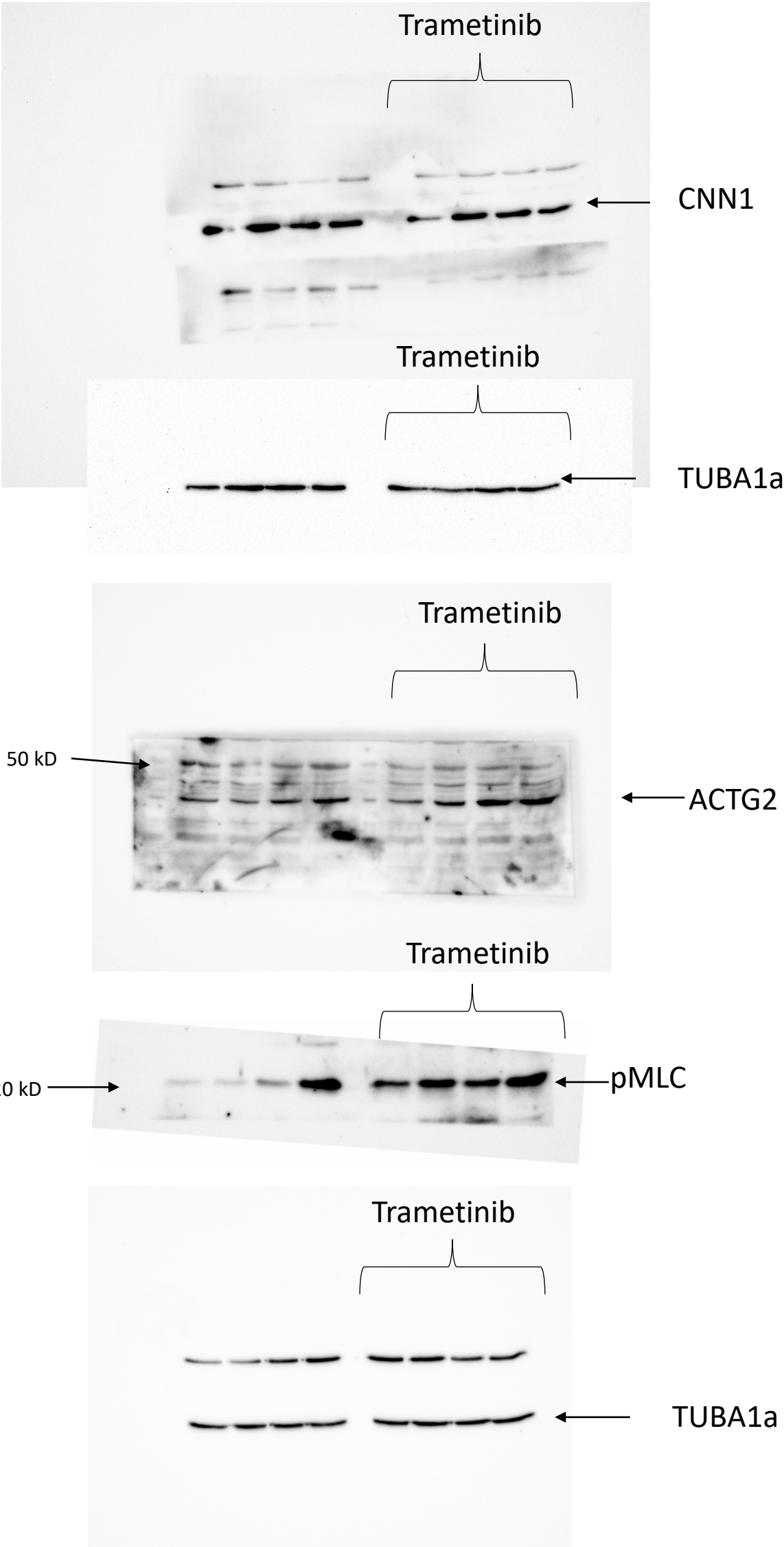
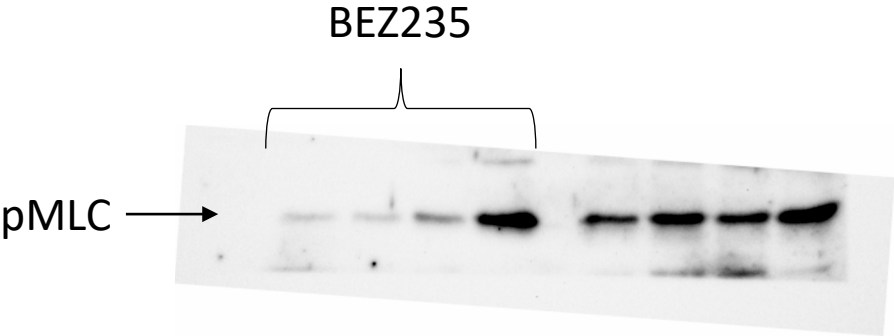
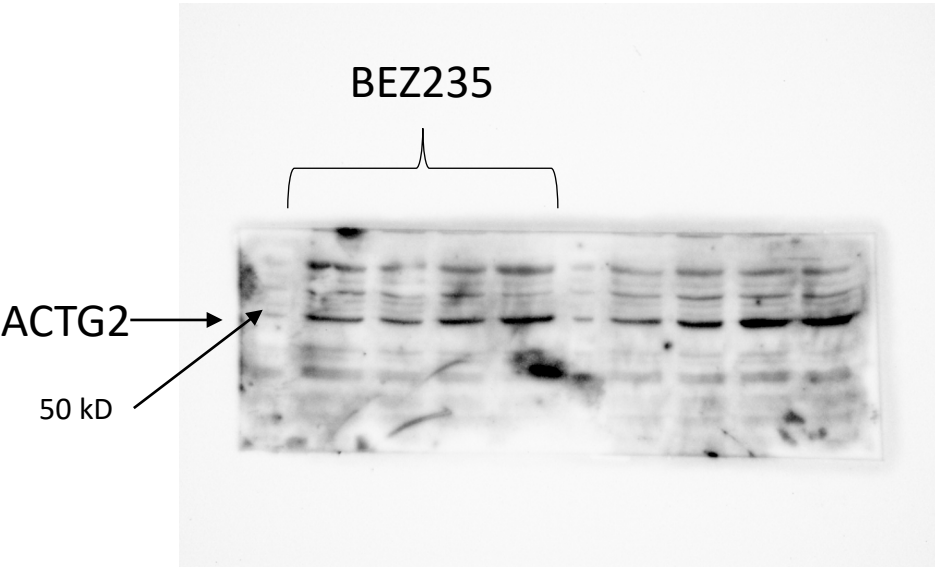
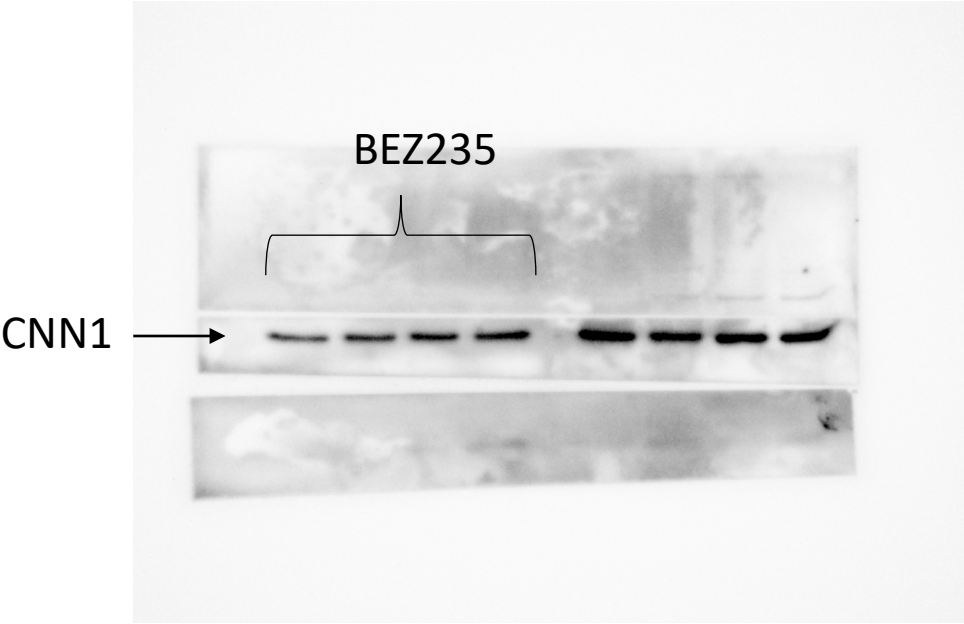


Figure 4

D (Trametinib)

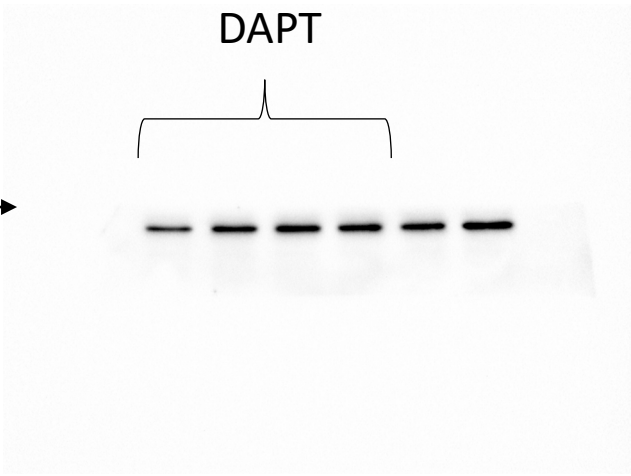


E (BEZ235)

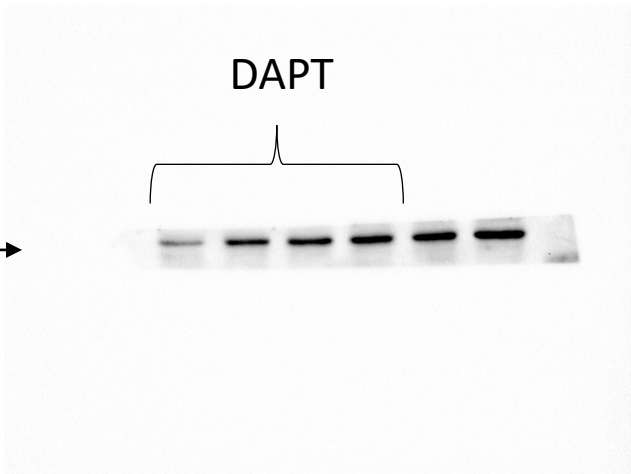


E (DAPT)

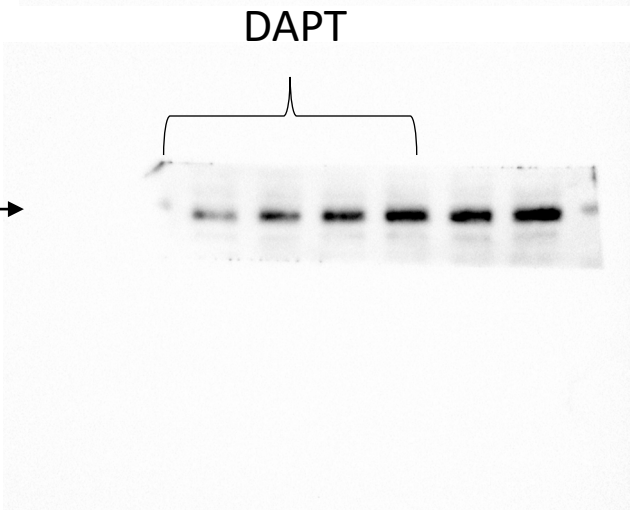
CNN1 →



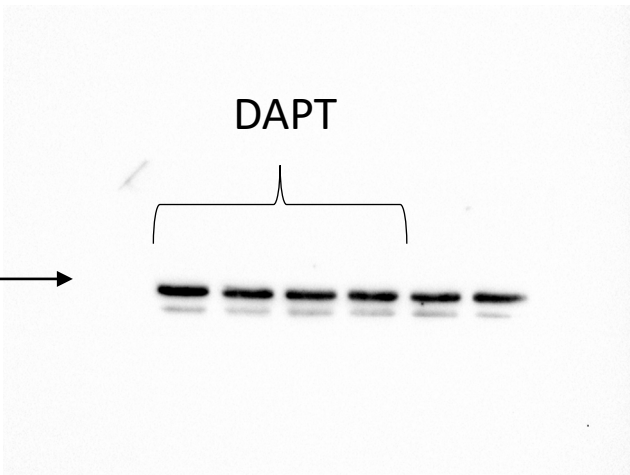
ACTG2 →



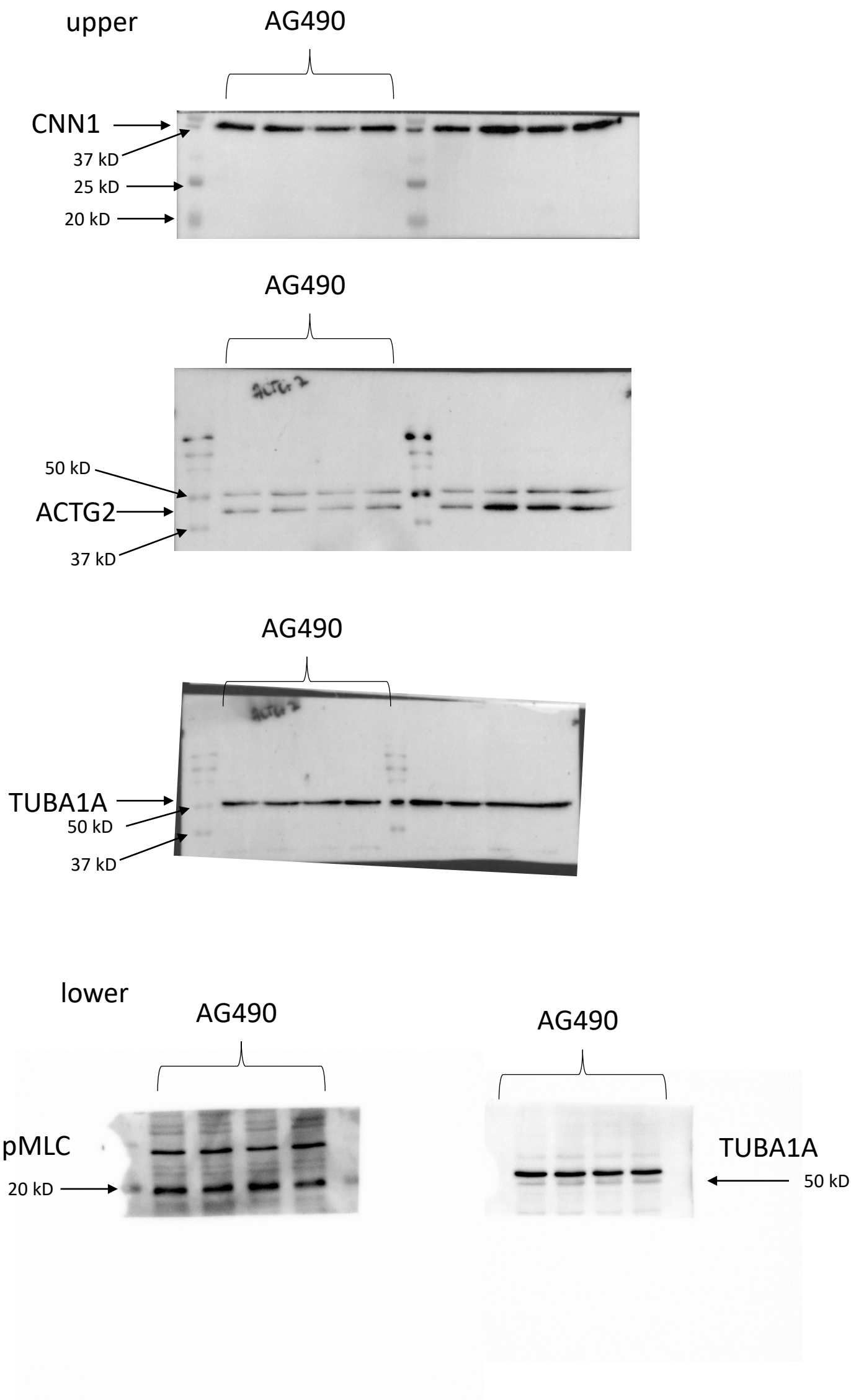
pMLC →



TUBA1A →



Supplemental Figure 4A



Supplemental Figure 4B

