

1A

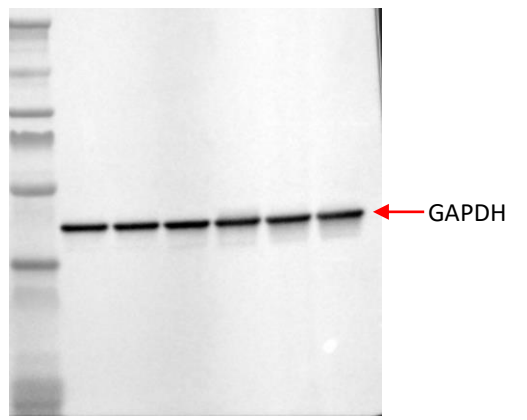
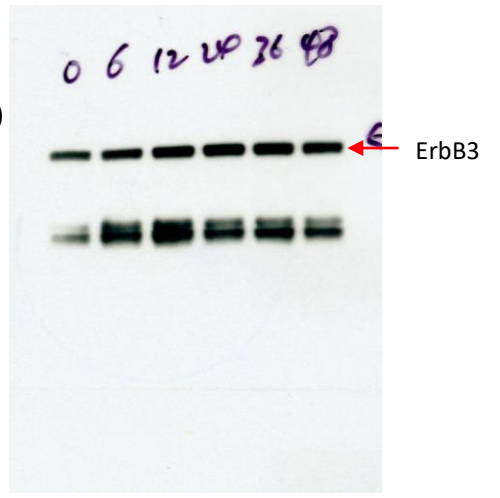
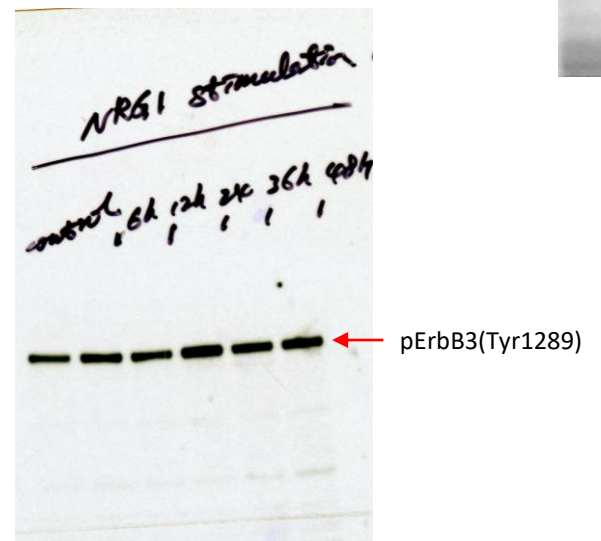
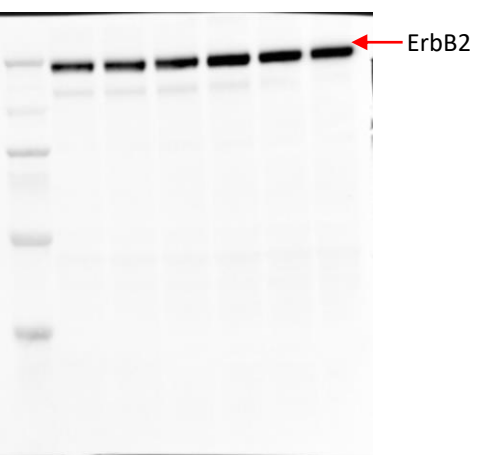
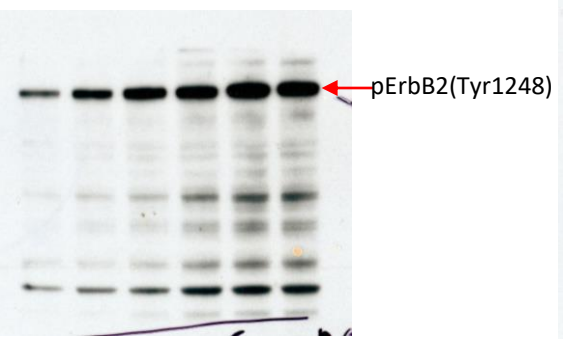
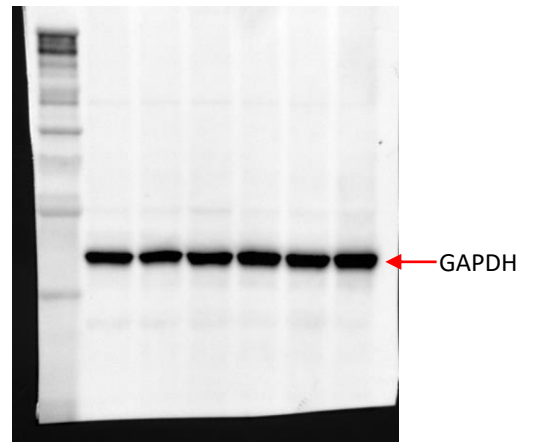
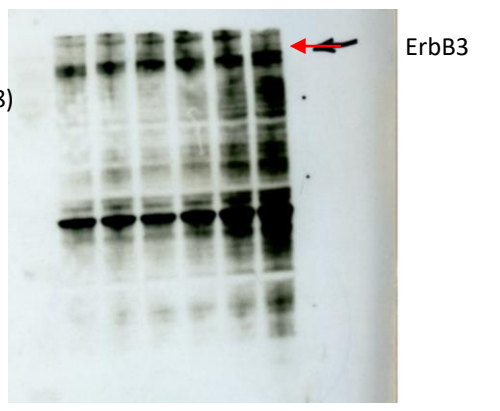
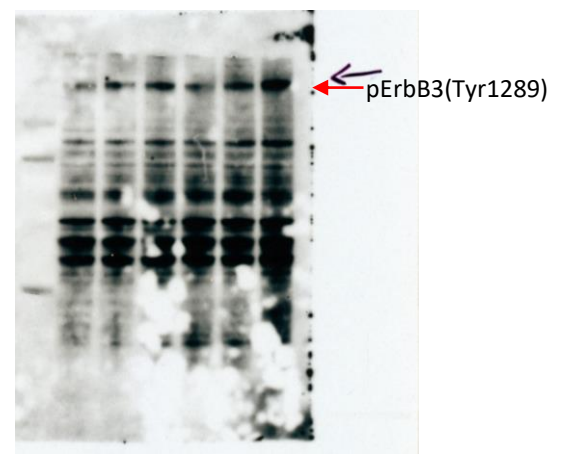
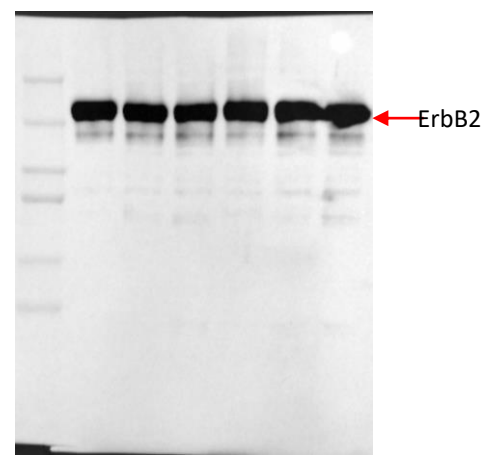
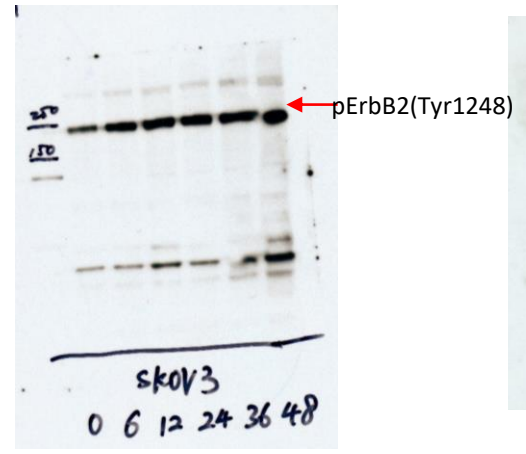
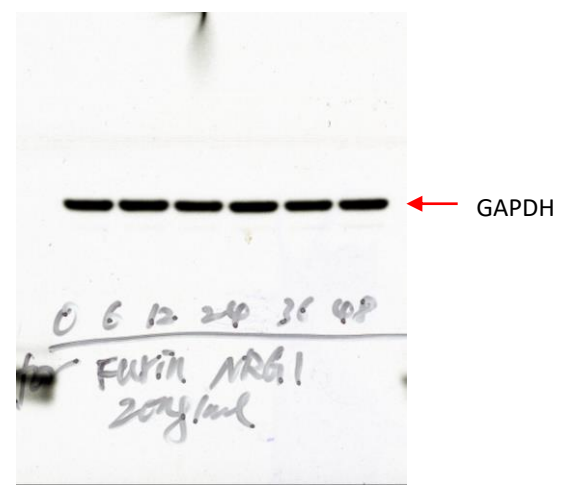
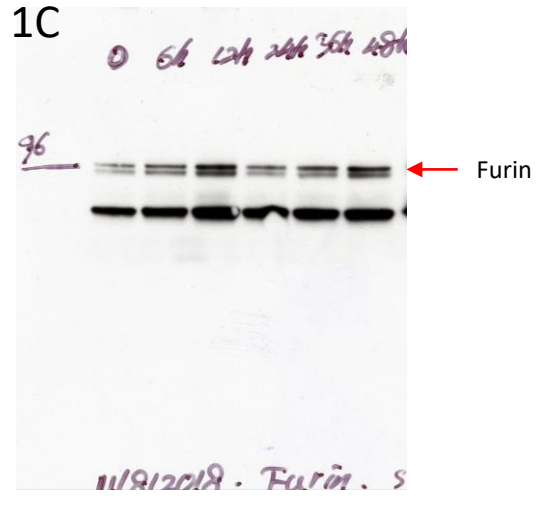


Fig.1

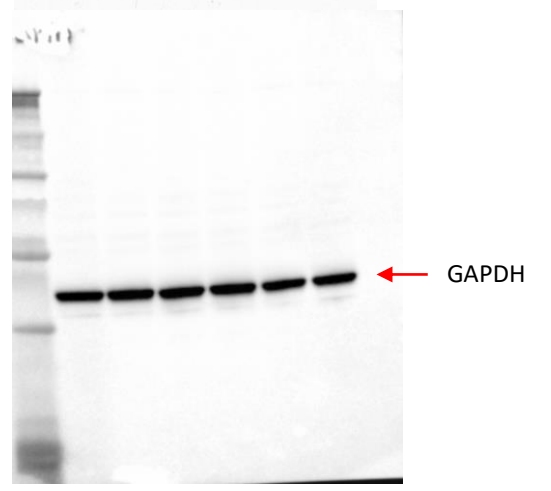
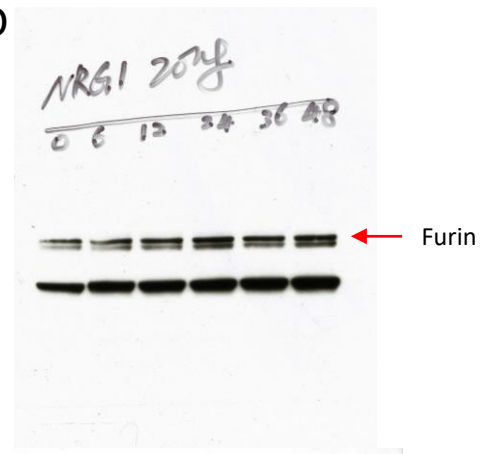
1B



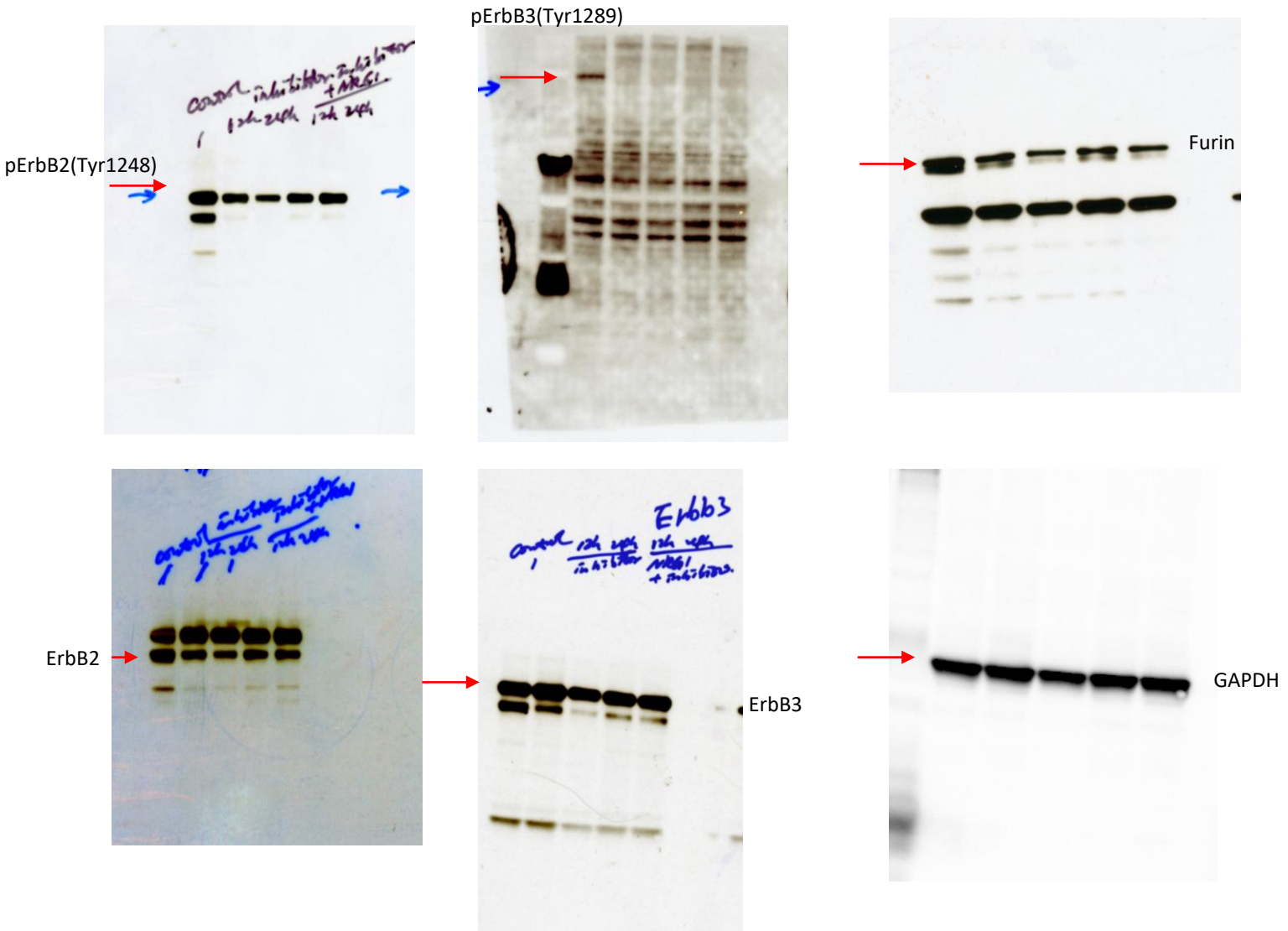
1C



1D

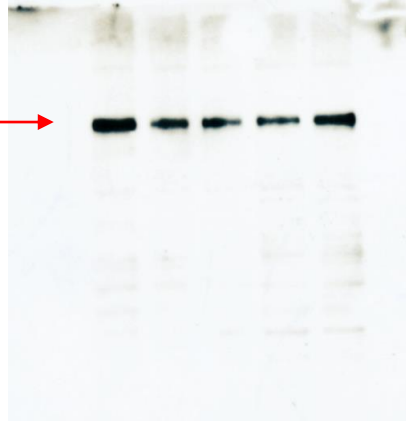


1E

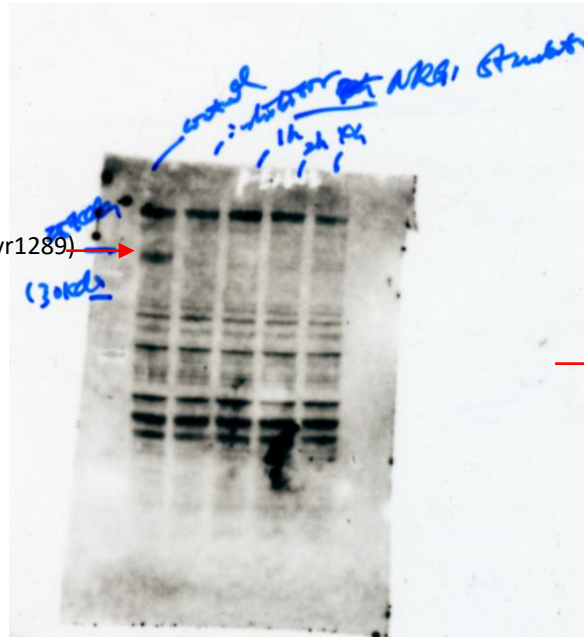


1F

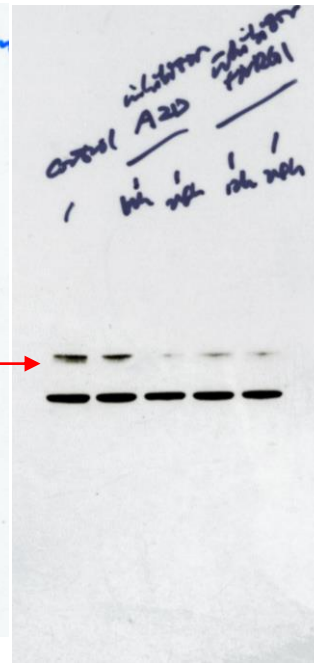
pErbB2(Tyr1248)



pErbB3(Tyr1289)

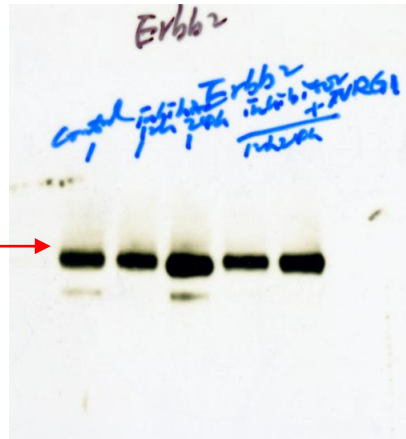


Furin

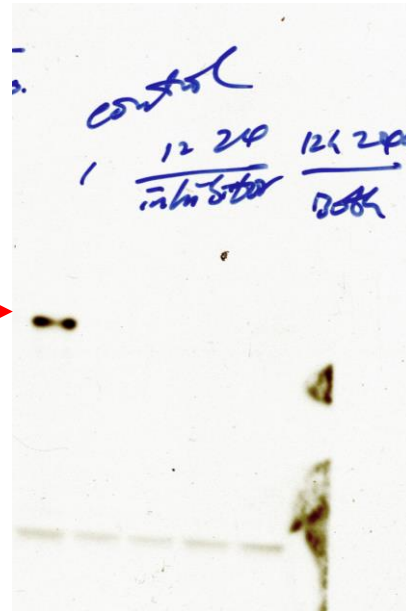


Furin

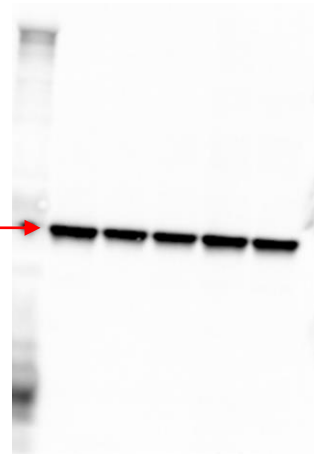
ErbB2



ErbB3



GAPDH



GAPDH

Fig 2A

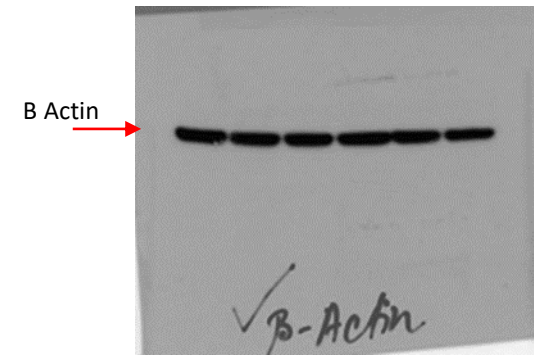
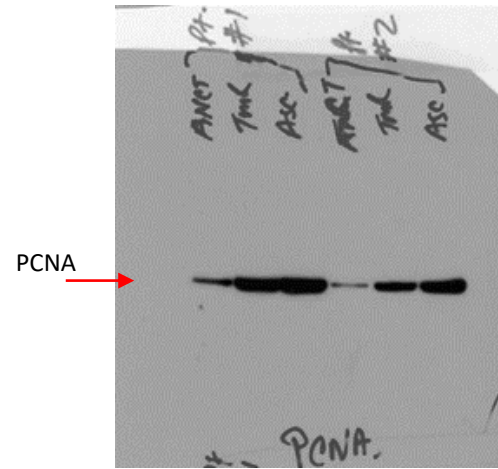
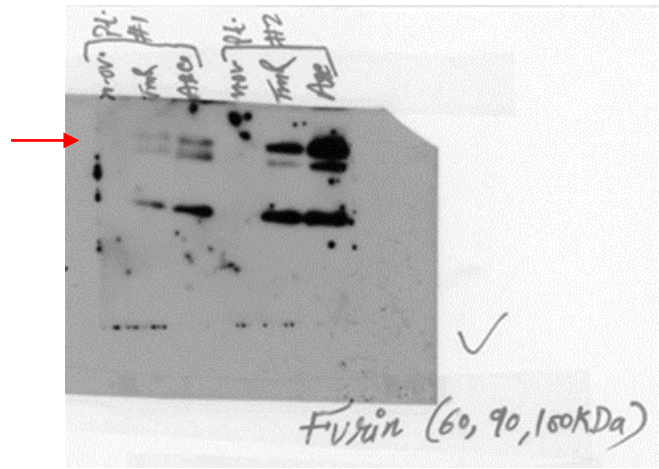


Fig 2B

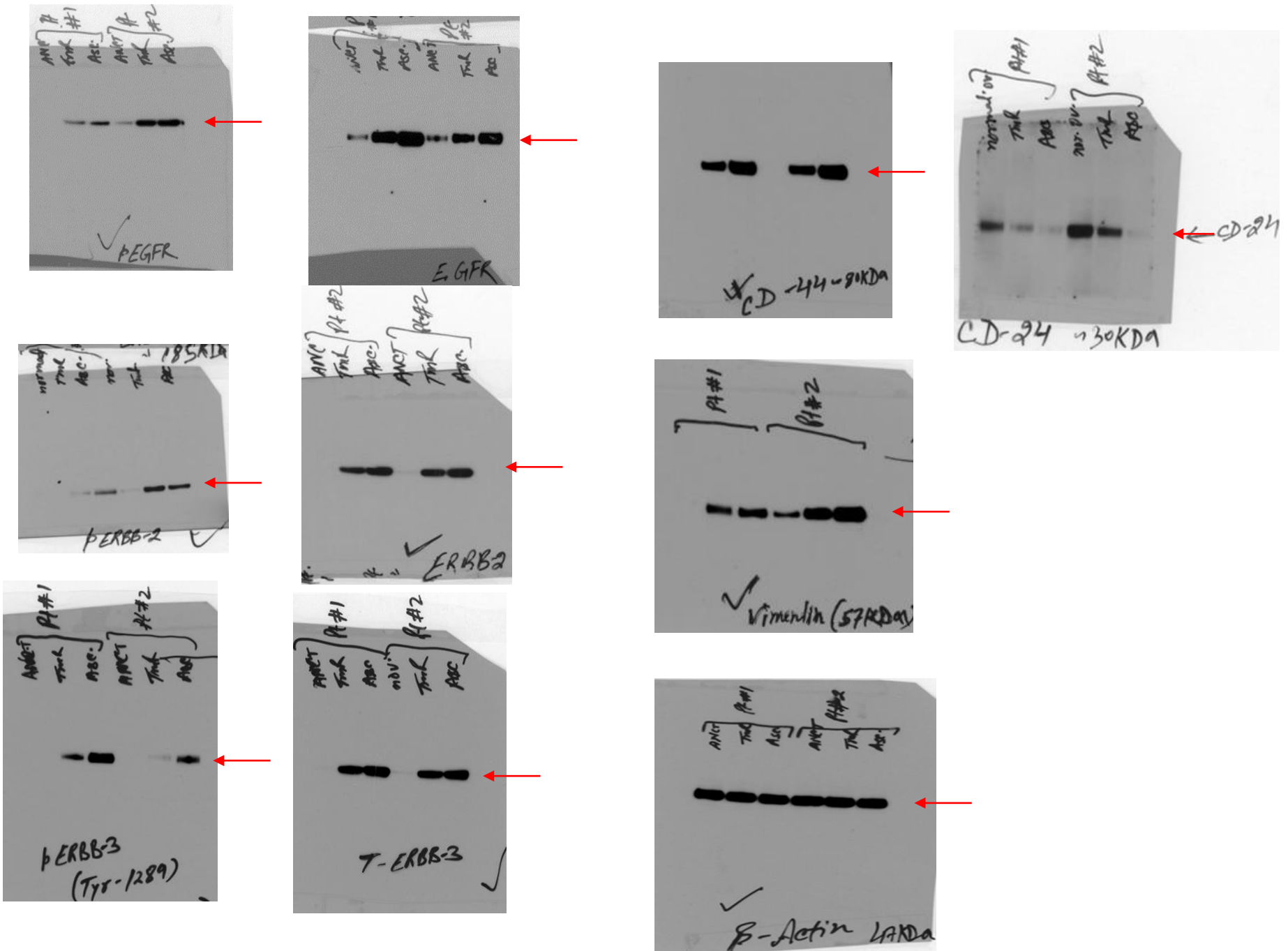


Fig 3

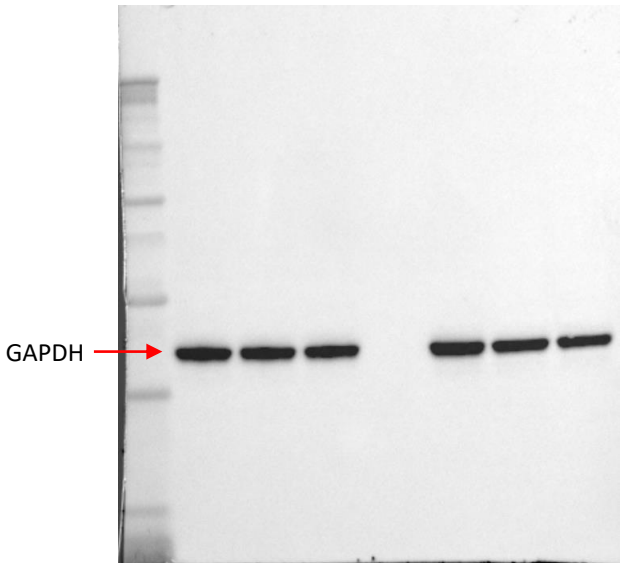
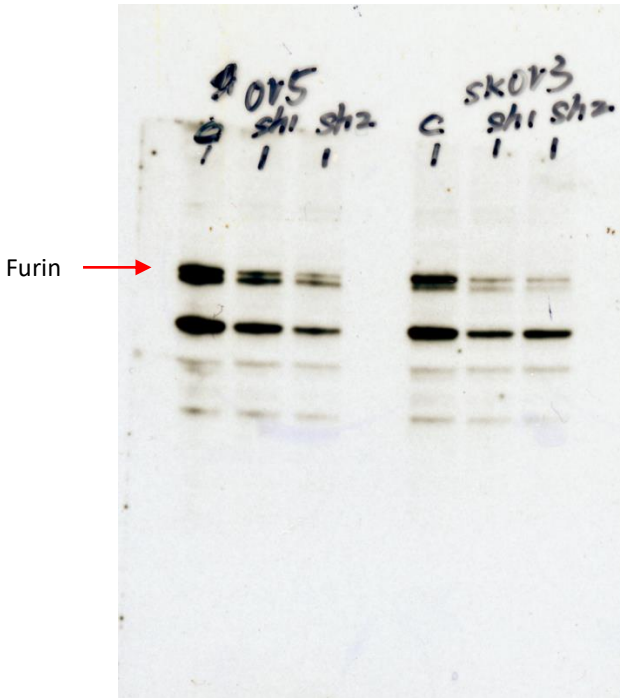
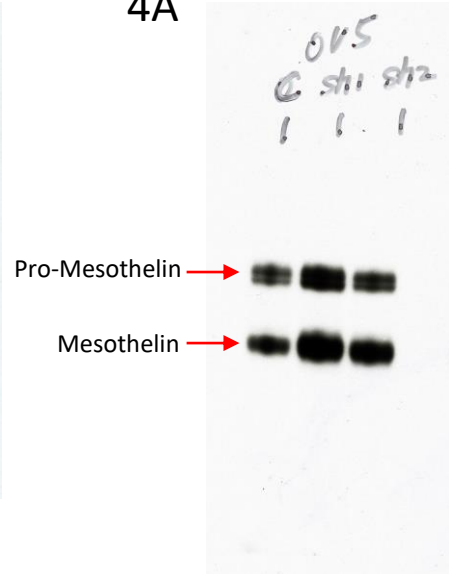


Fig 4

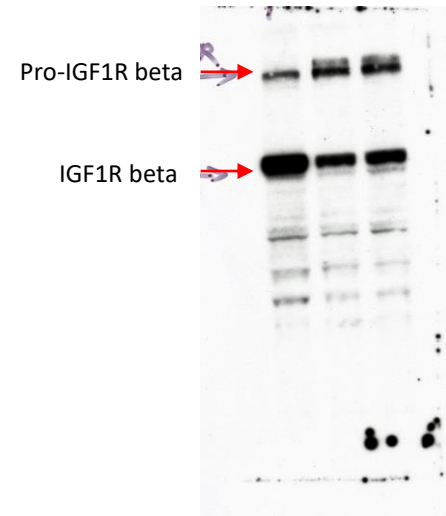
4A



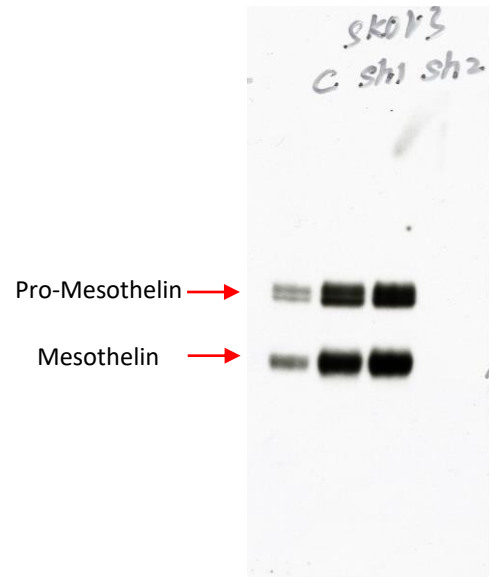
4A



4B



4B



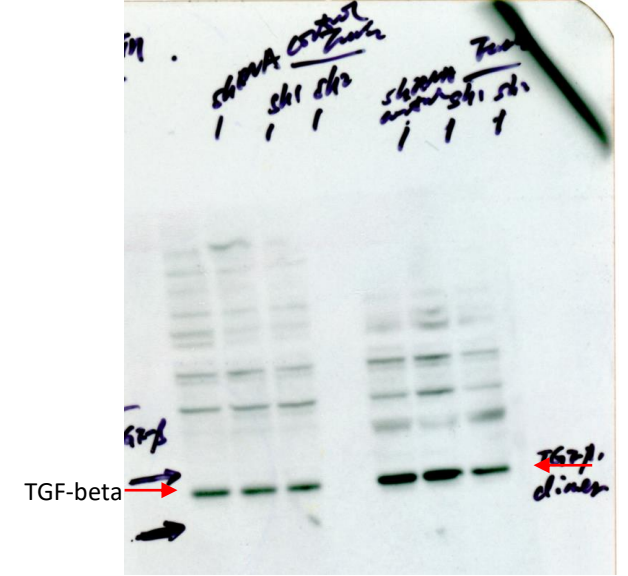
4A

4B



4A

4B



4A

4B

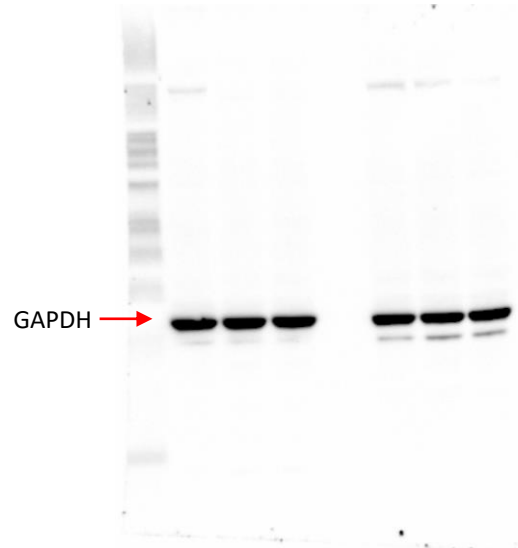


Fig4D

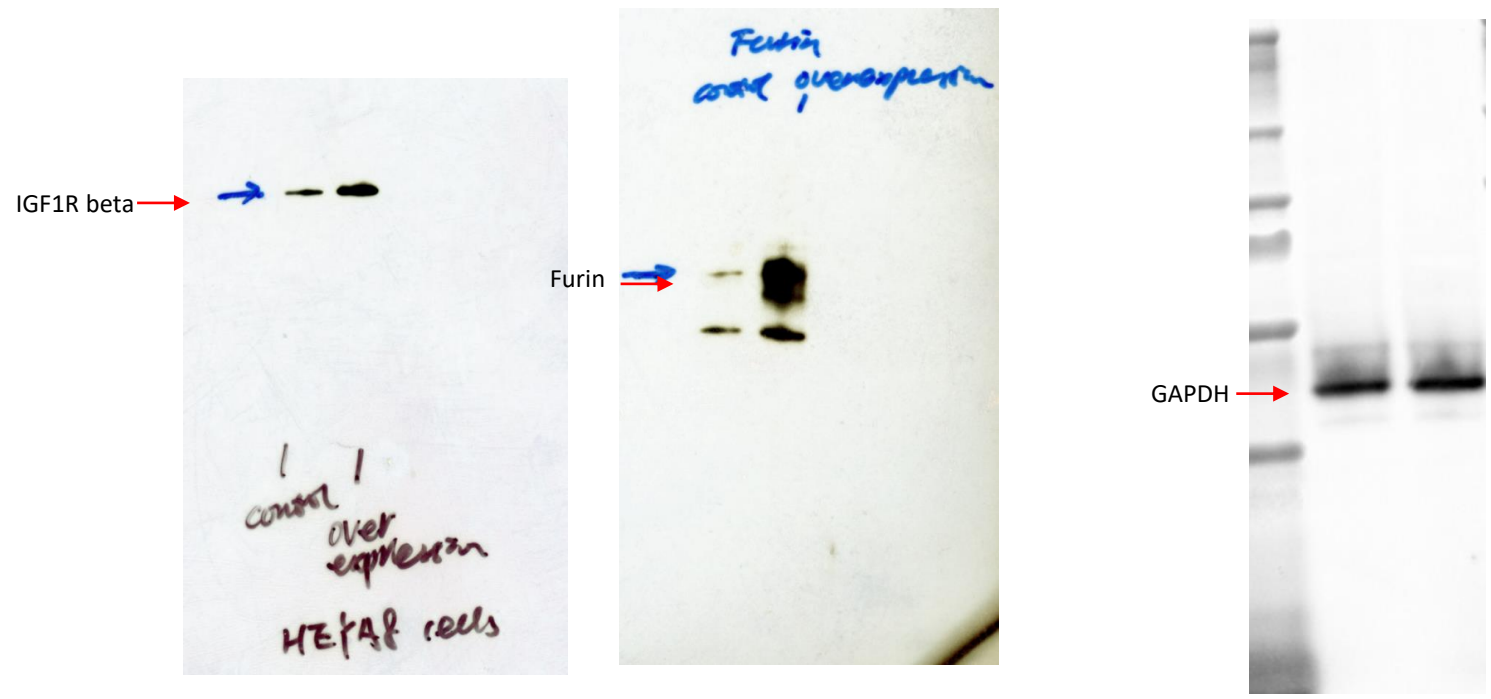


Fig.4E

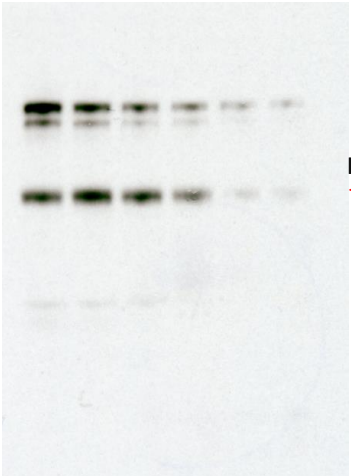
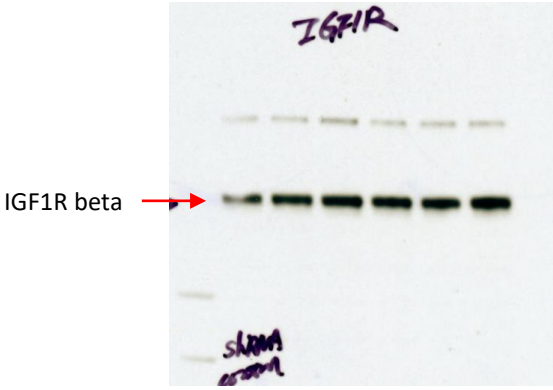
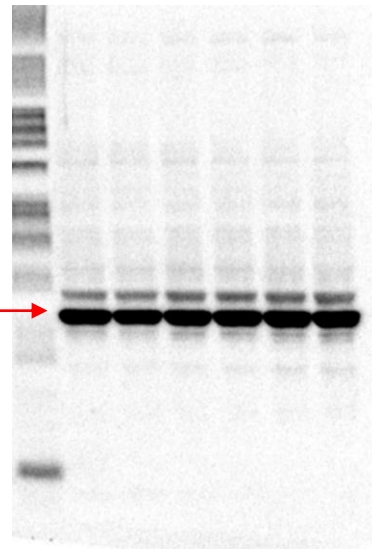
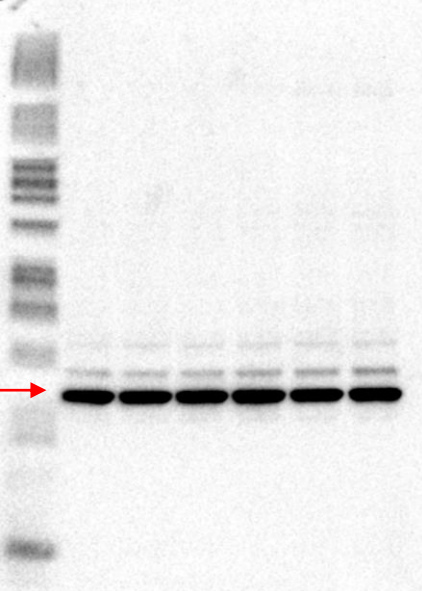
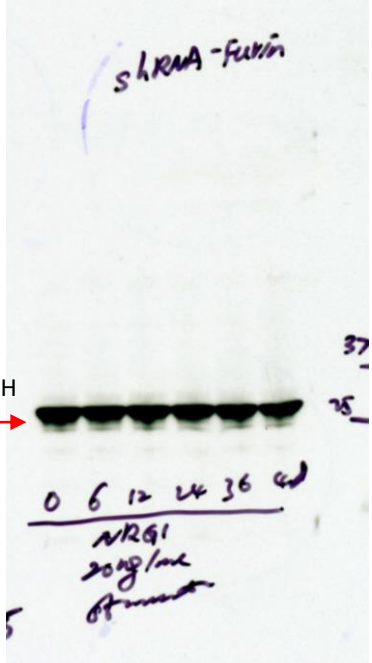
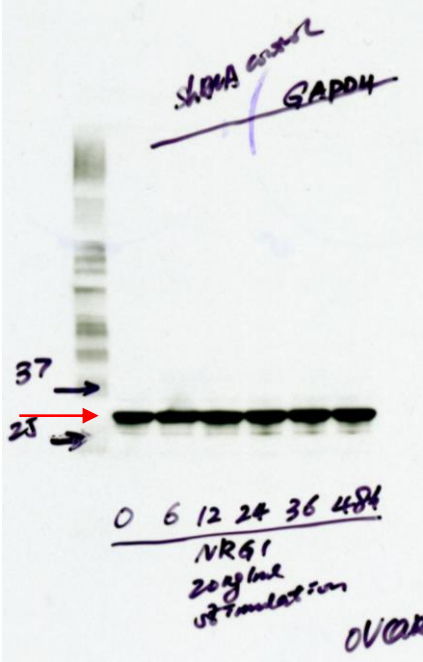
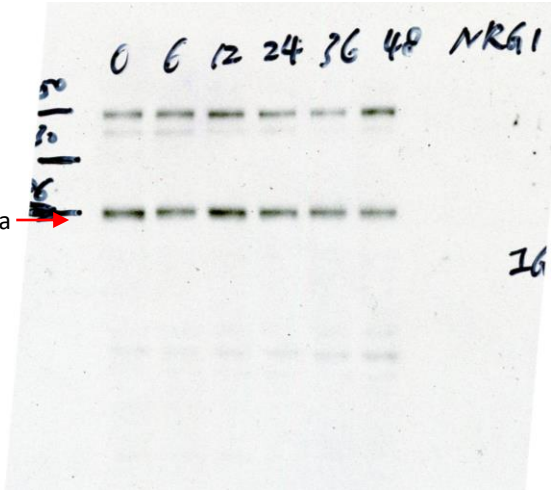
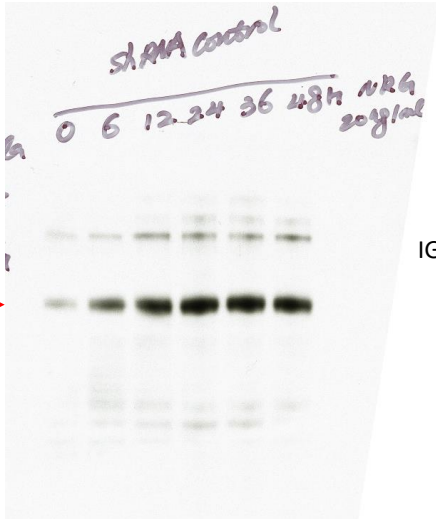


Fig. 4F



GAPDH

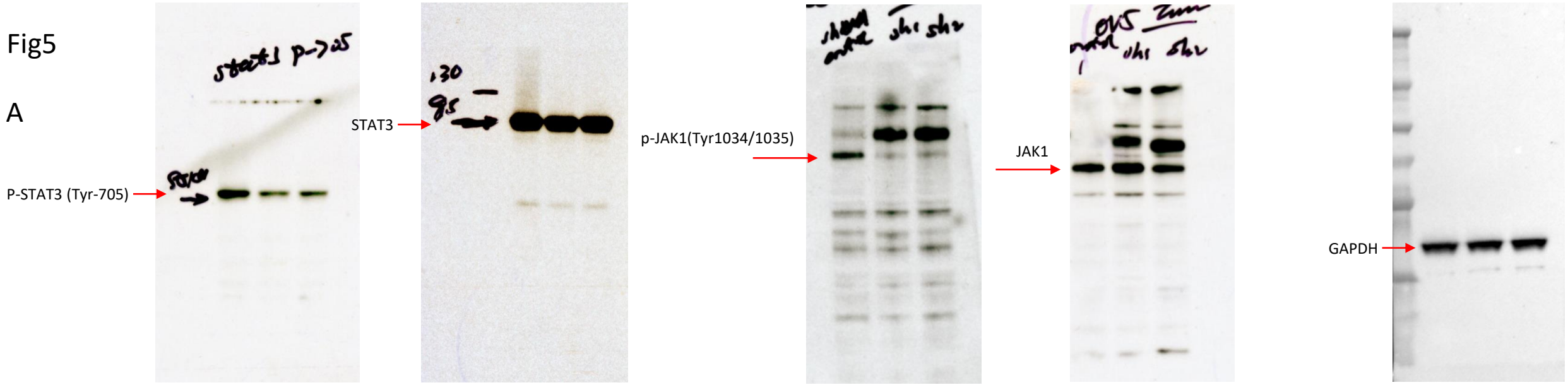
GAPDH

GAPDH

GAPDH

Fig5

A



B

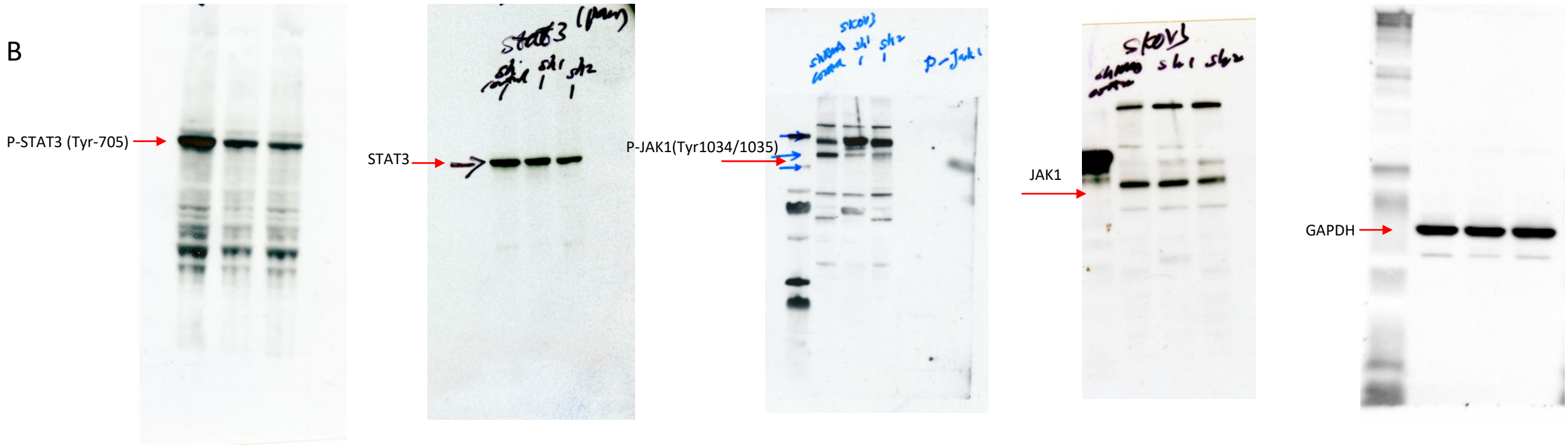
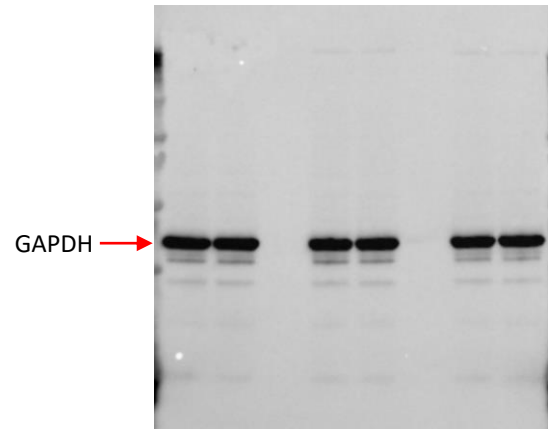
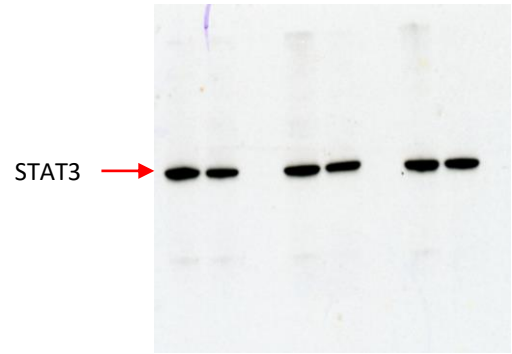
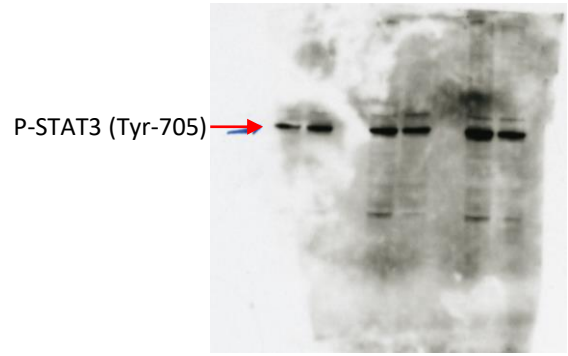


Fig5C



D

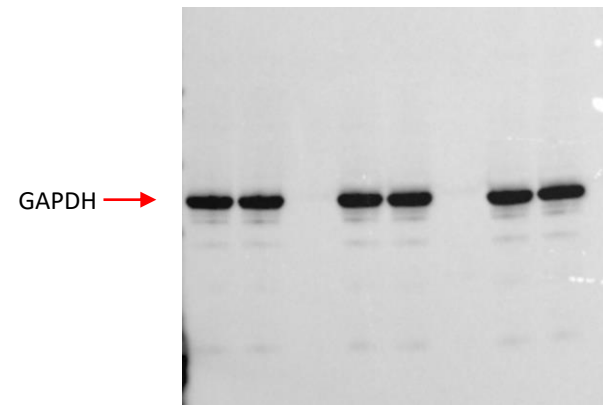
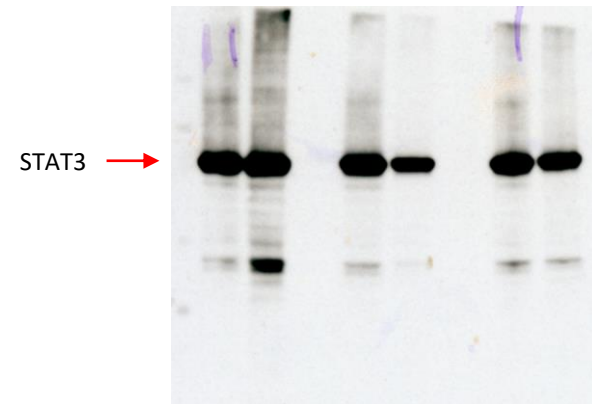
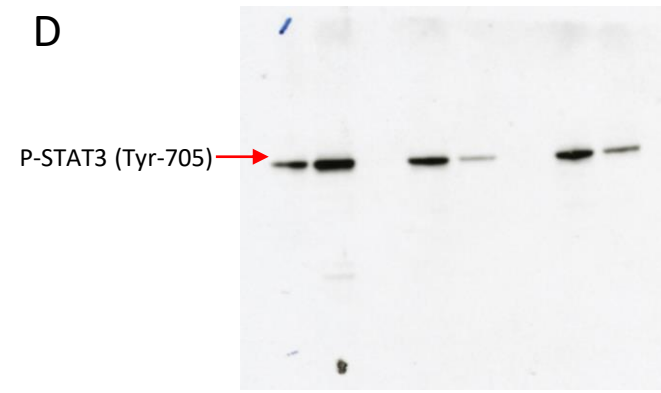
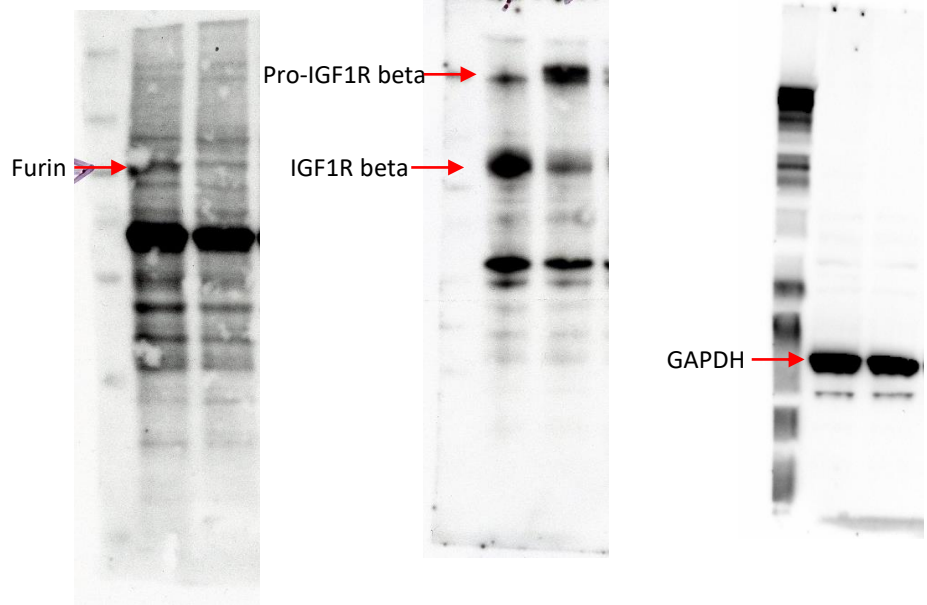


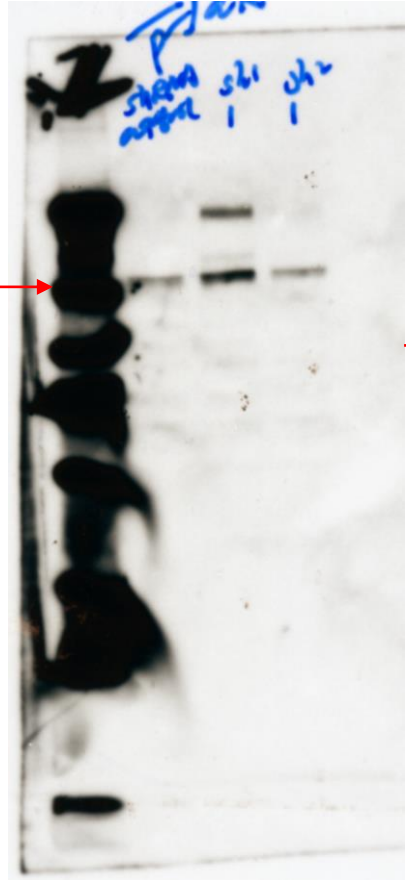
Fig6



Supplementary Fig. 5A

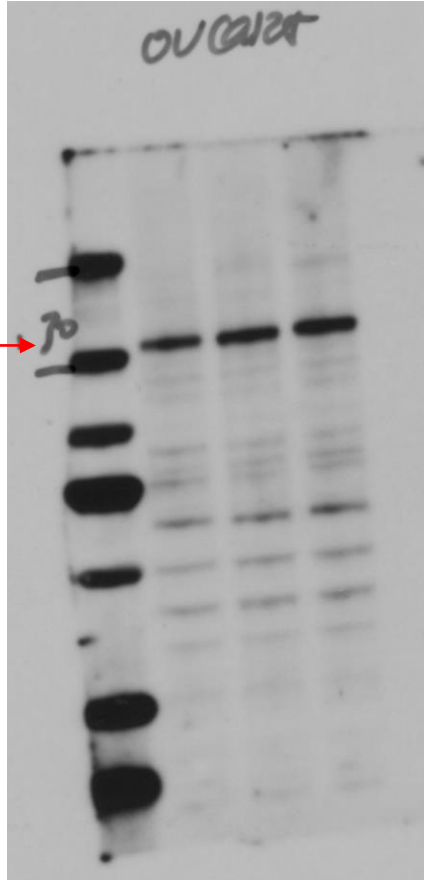
p-JAK2 (Tyr1008)

shRNA Control
shRNA Furin 1
shRNA Furin 2



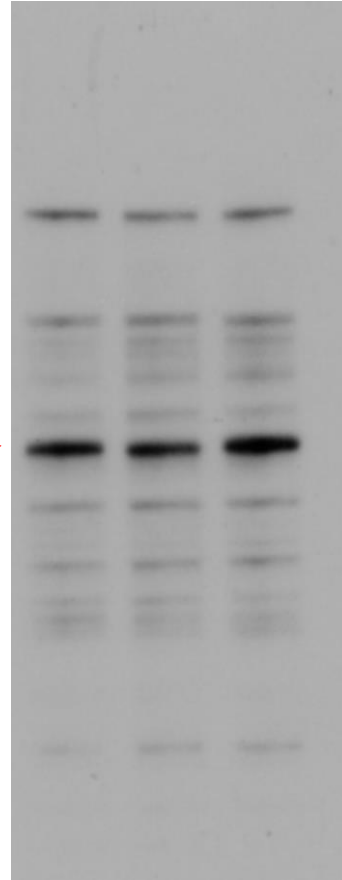
JAK2

shRNA Control
shRNA Furin 1
shRNA Furin 2



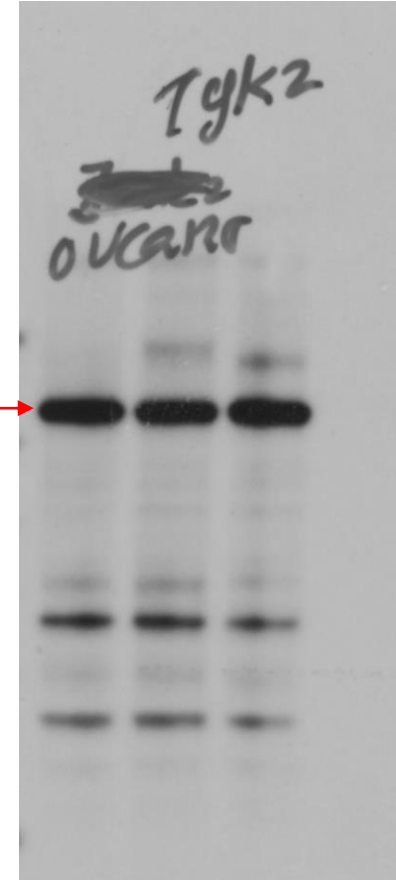
p-TYK2(Tyr1054/2055)

shRNA Control
shRNA Furin 1
shRNA Furin 2



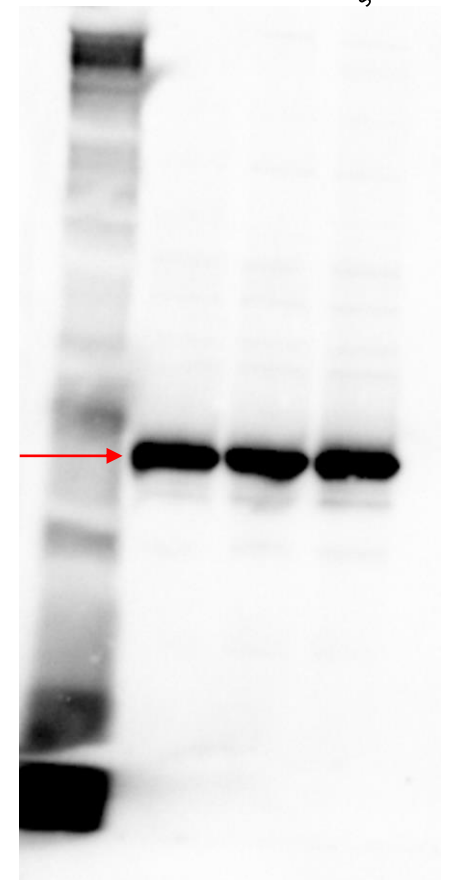
TYK2

shRNA Control
shRNA Furin 1
shRNA Furin 2



GAPDH

shRNA Control
shRNA Furin 1
shRNA Furin 2



Supplementary Fig. 5B

