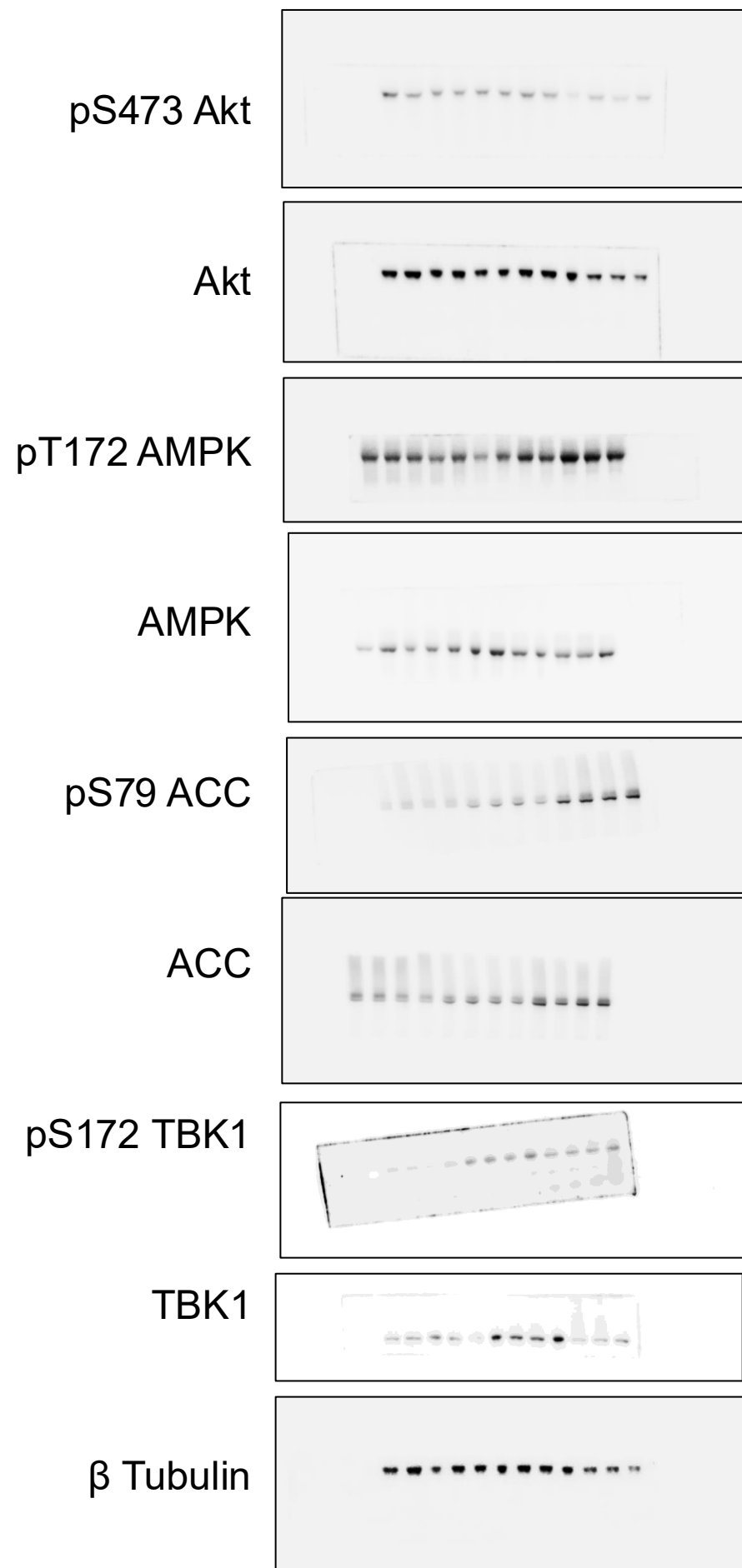


# Uncropped blots

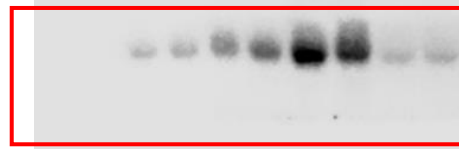
A nutrient-responsive AMPK–TBK1 circuit restricts adipocyte catabolism

**Figure 1C- iWAT**

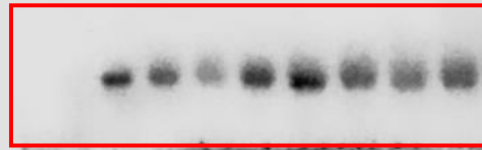


**Figure 2B**

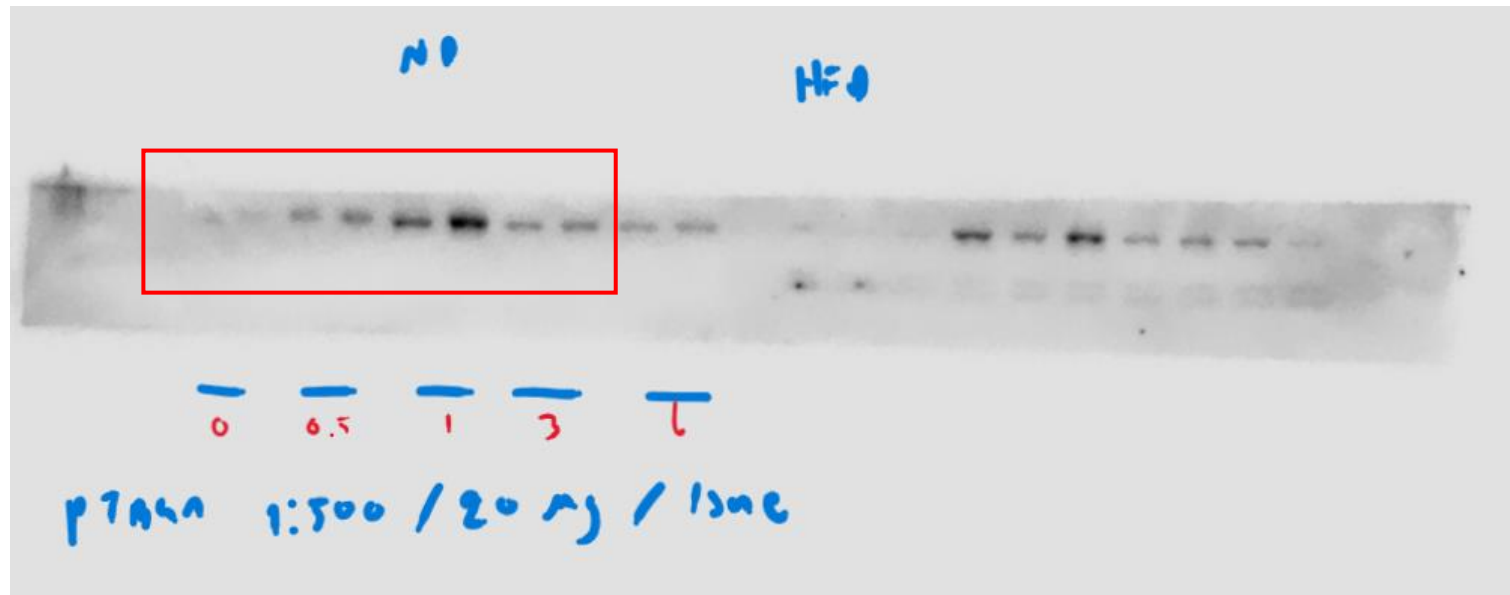
pT172 AMPK



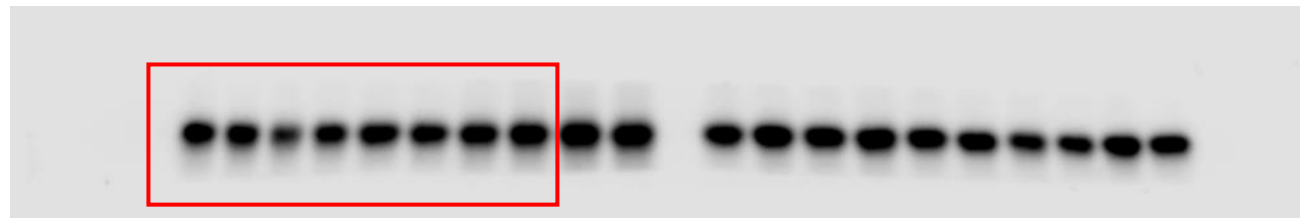
AMPK



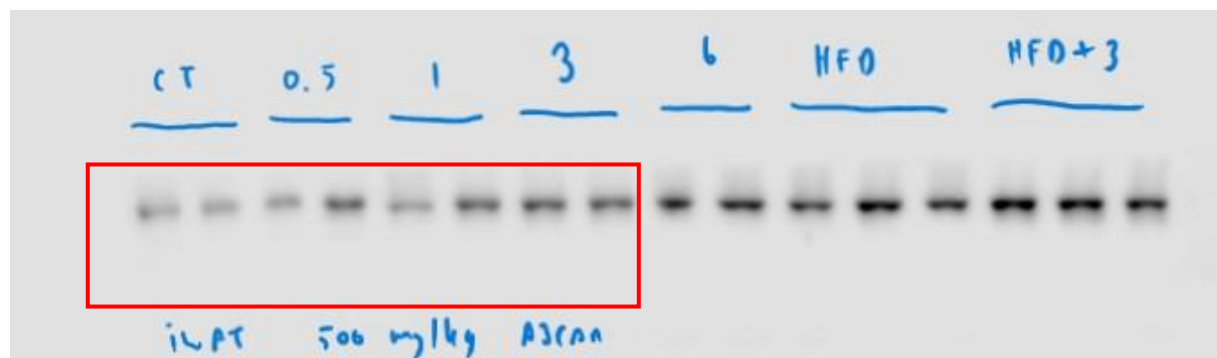
pTBK1



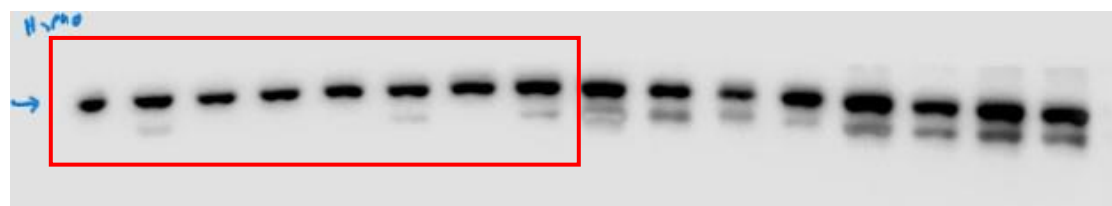
Ra1A



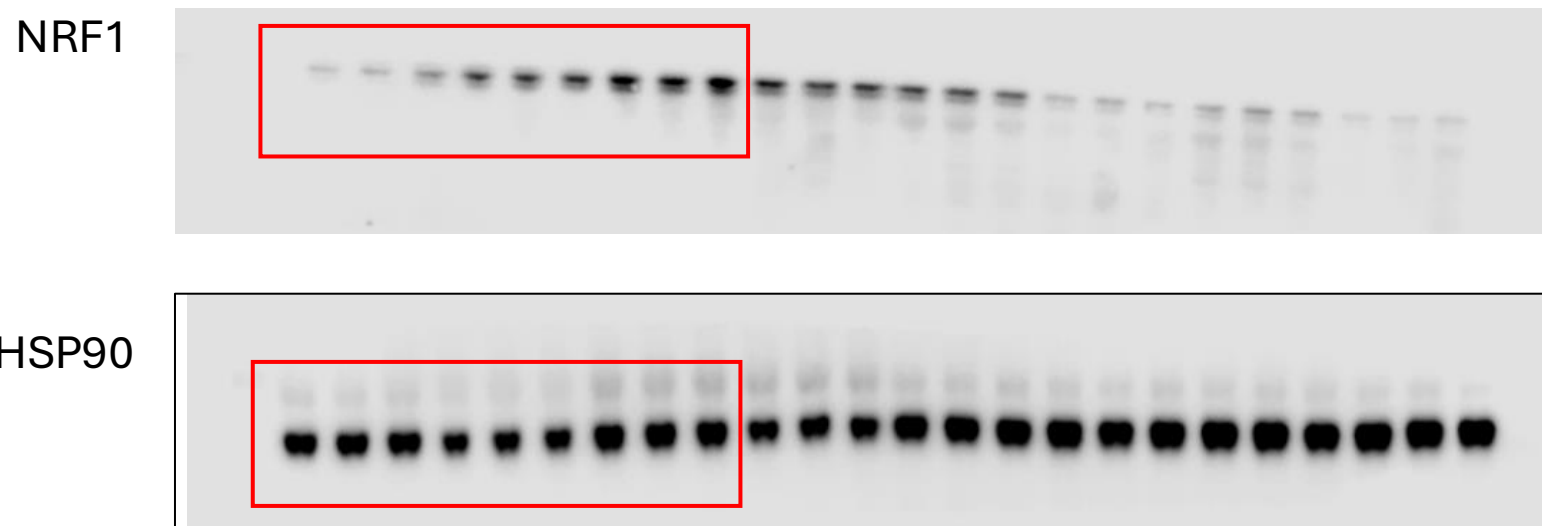
TBK1



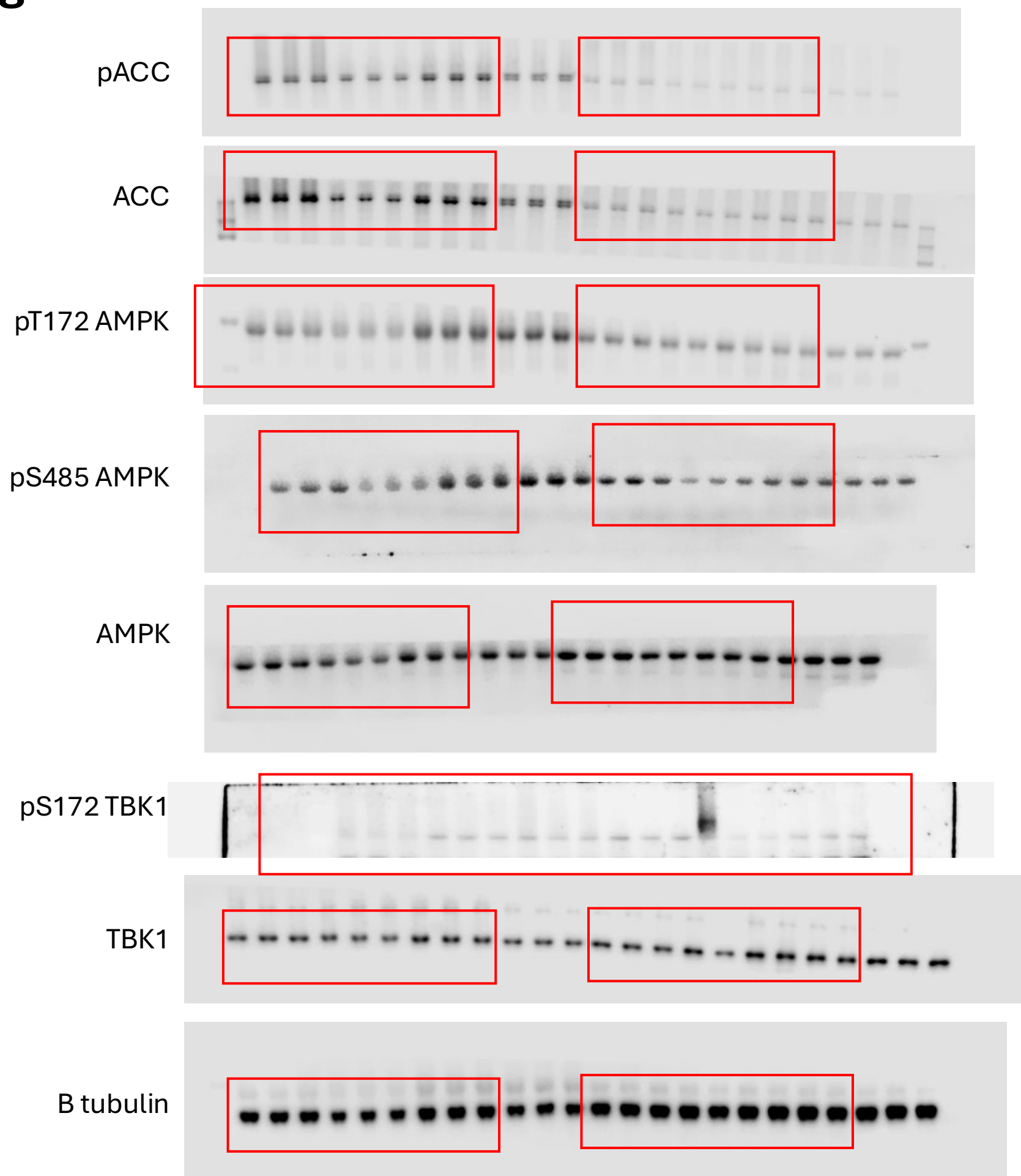
HSP90



**Figure 3G**

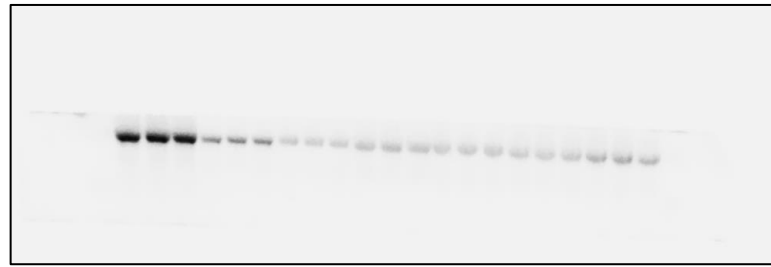


# Figure 5F

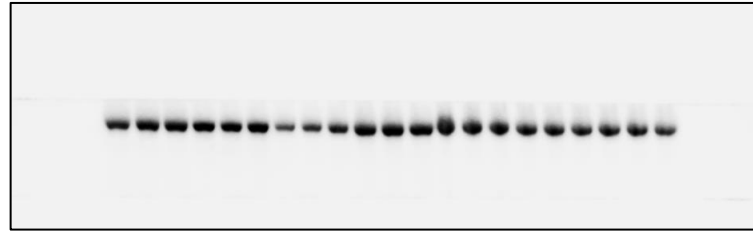


# Figure 6C

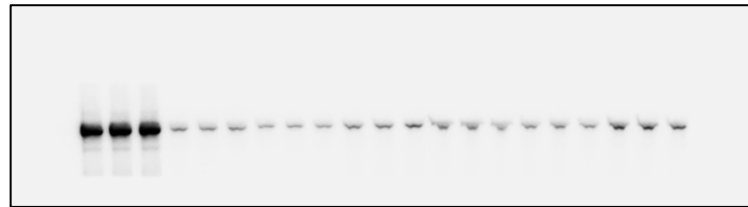
pT172 AMPK



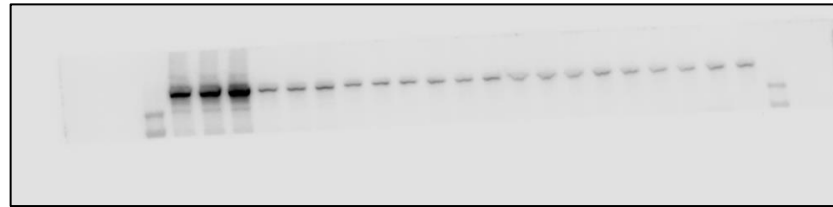
AMPK



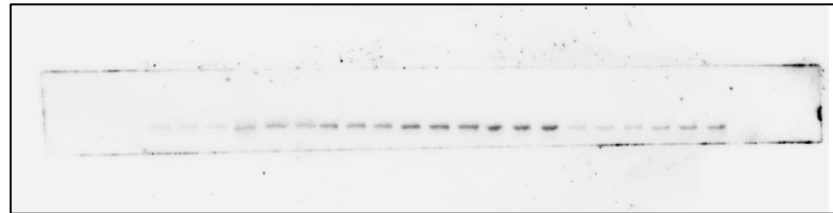
pS79 ACC



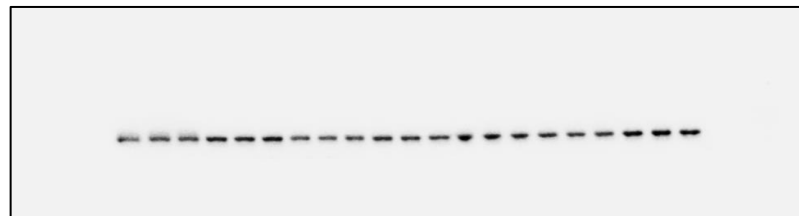
ACC



pS172 TBK1



TBK1



HSP90



**Figure 7E**

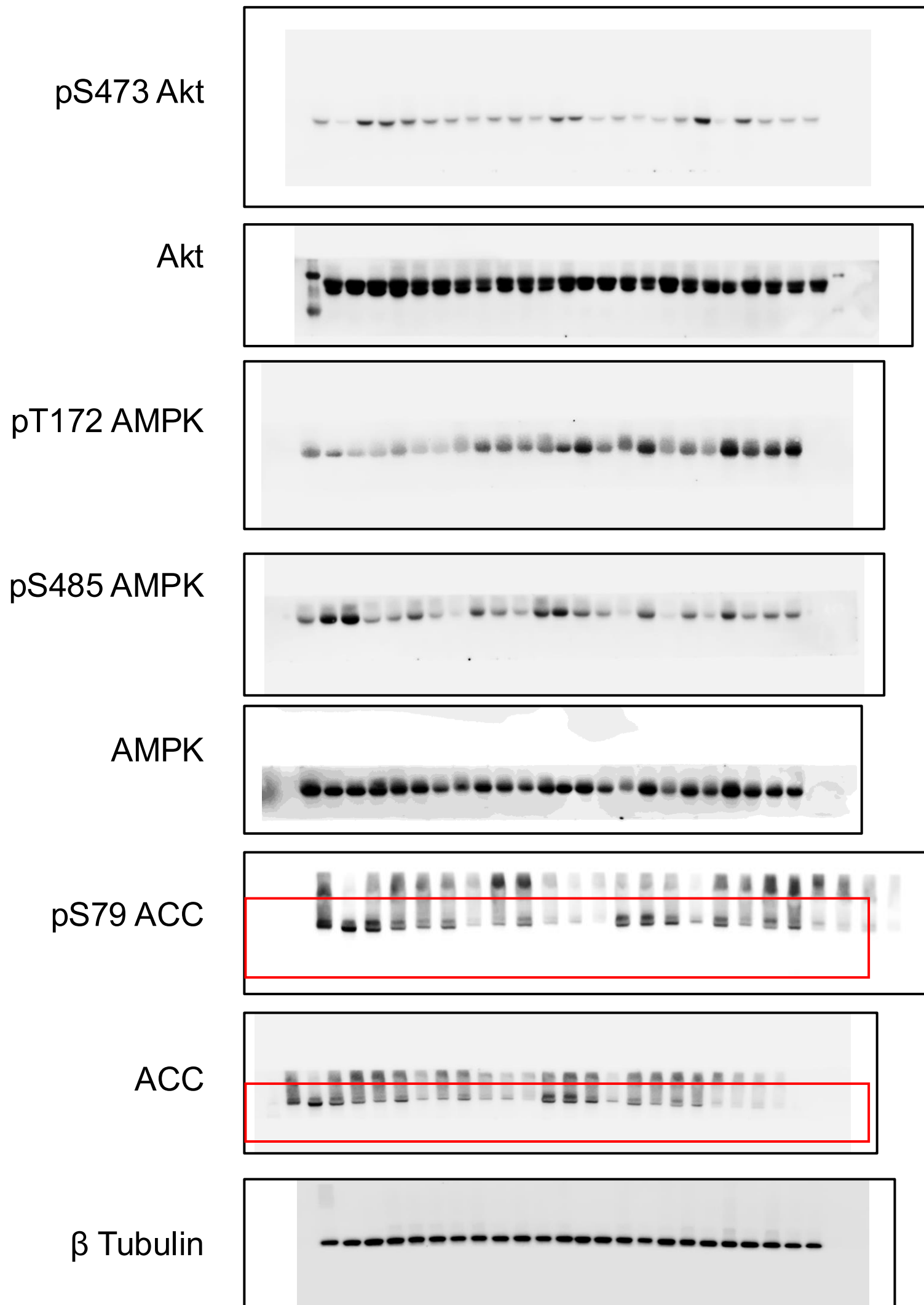


Figure 8H

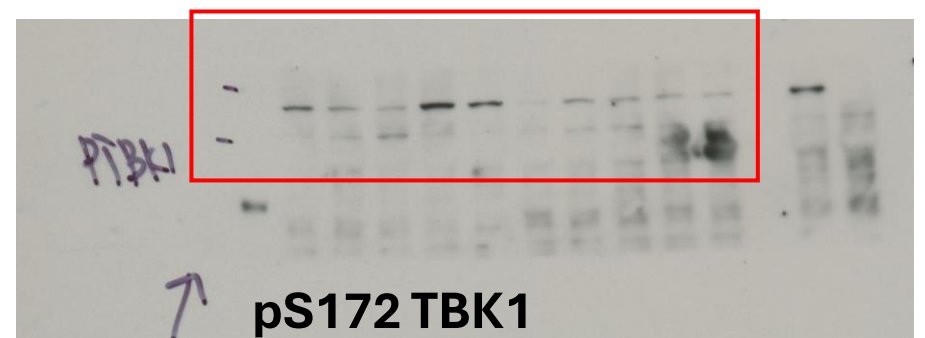
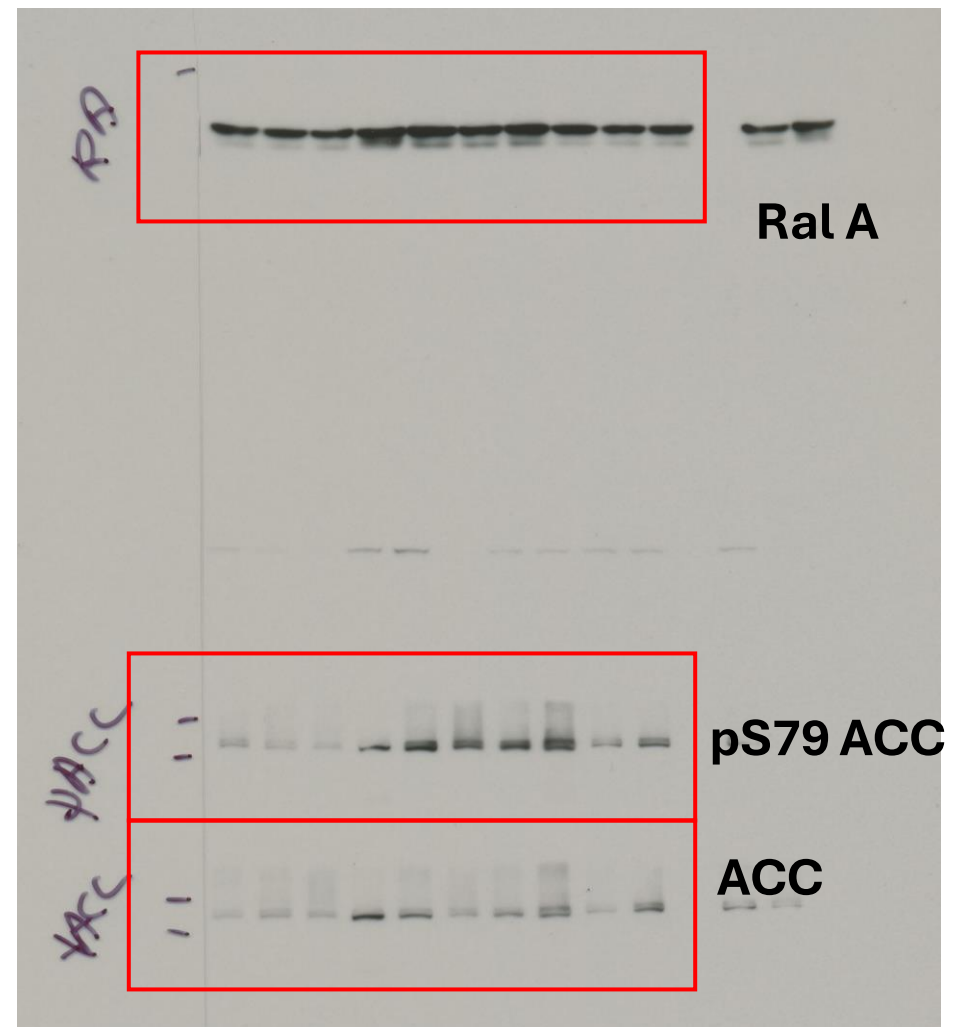
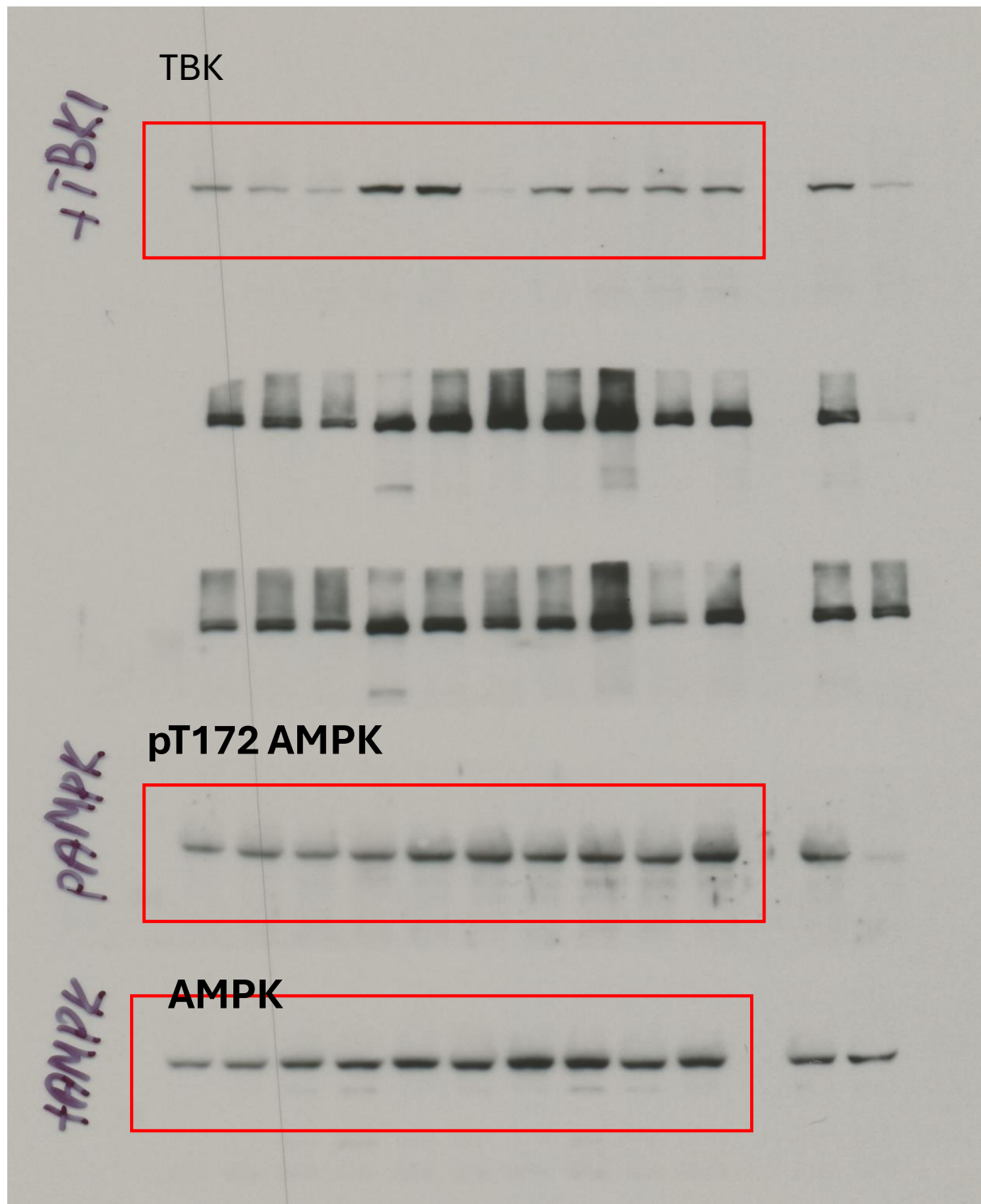
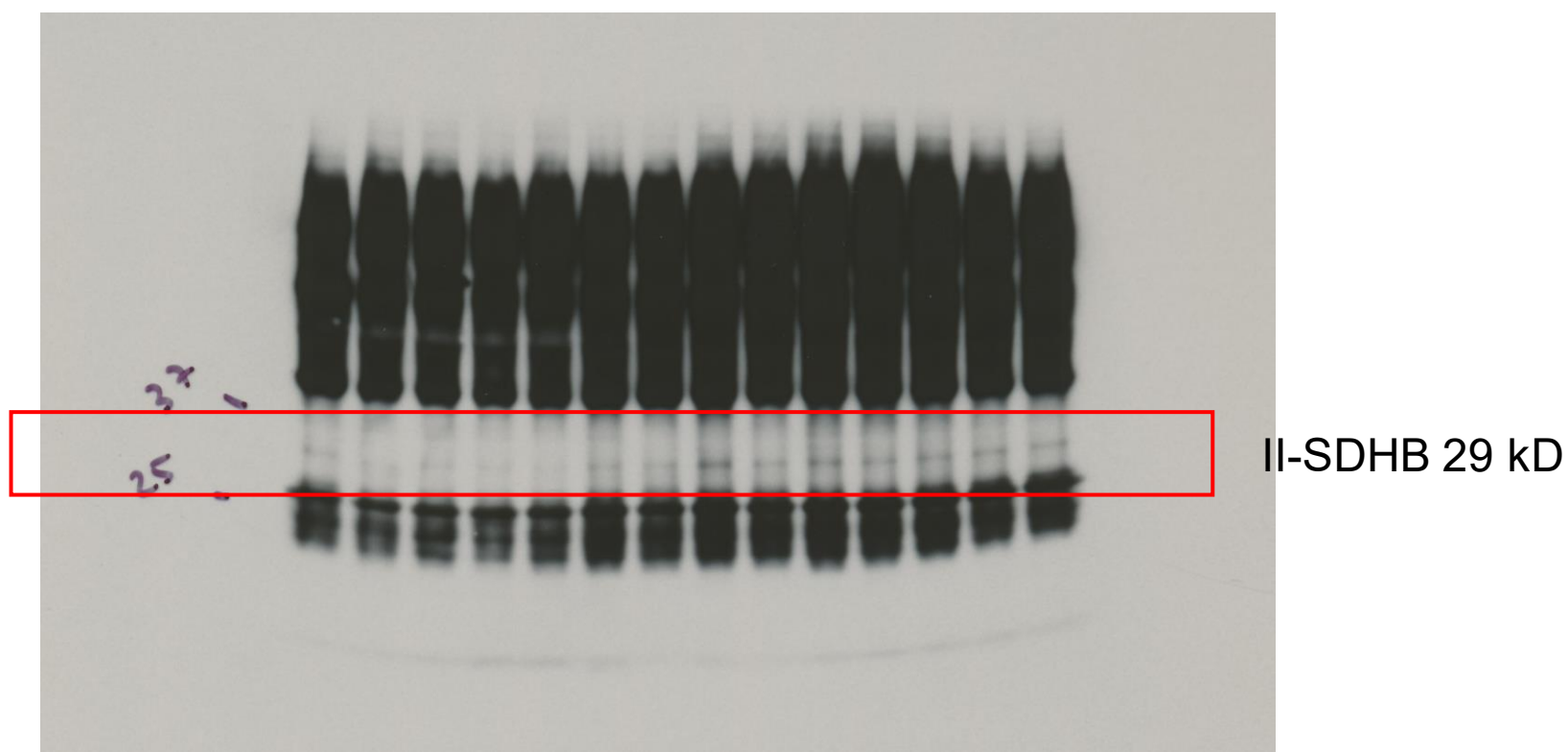
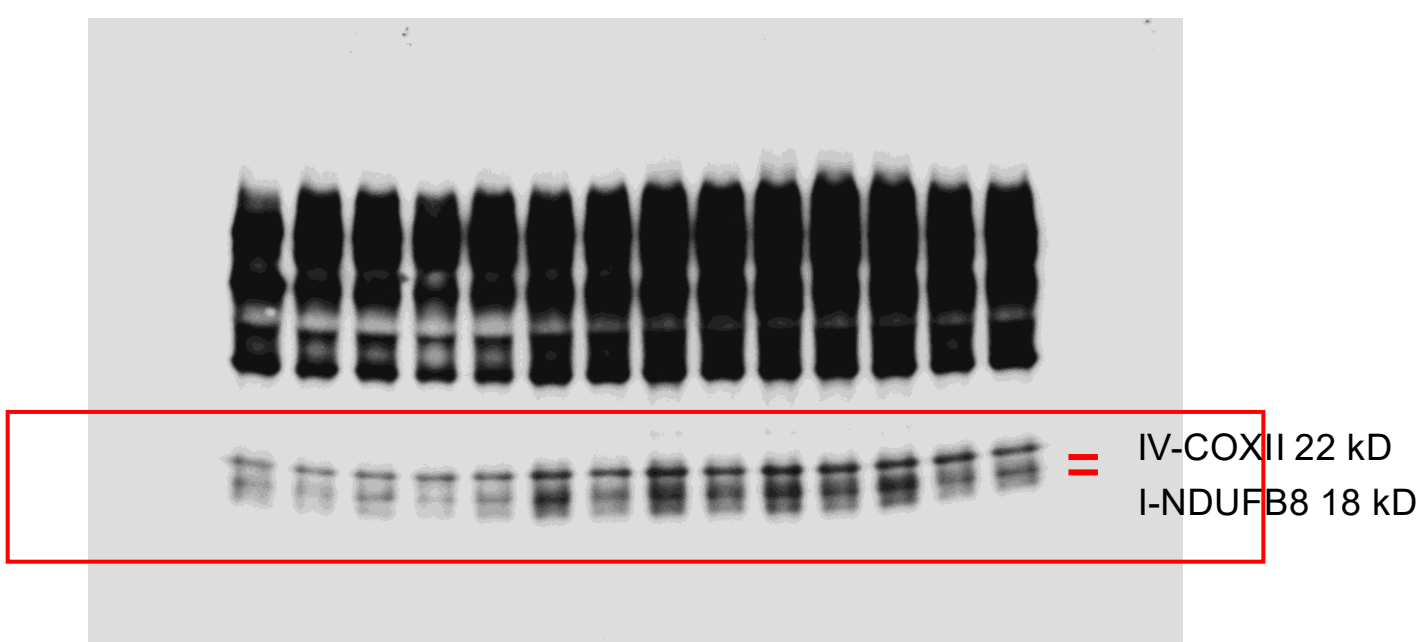
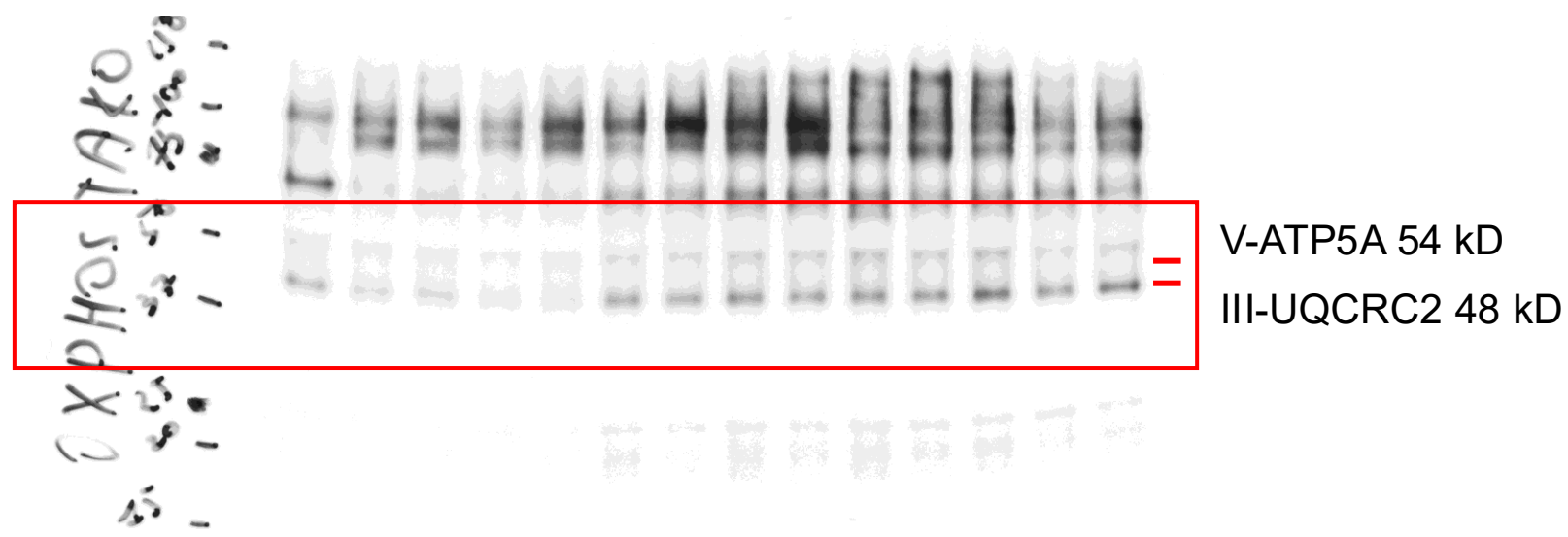
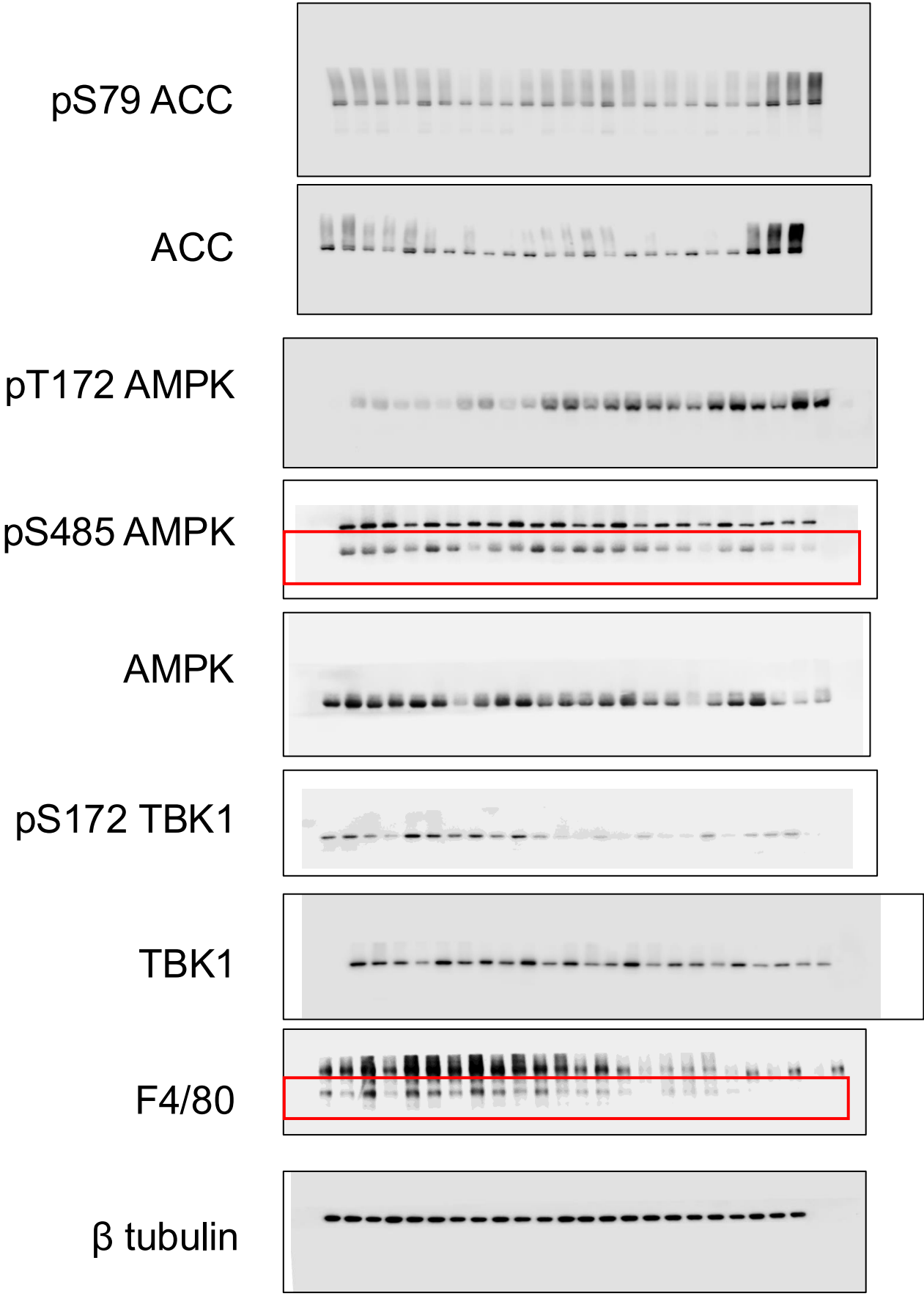


Figure 8J

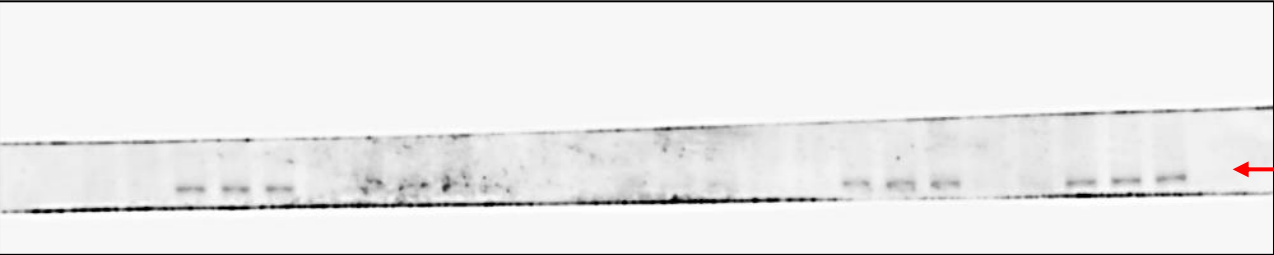


**Figure 11D**

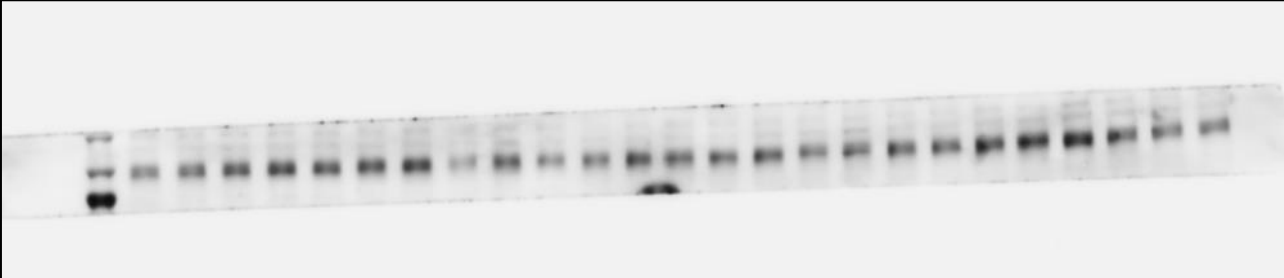


**Figure 12 A**

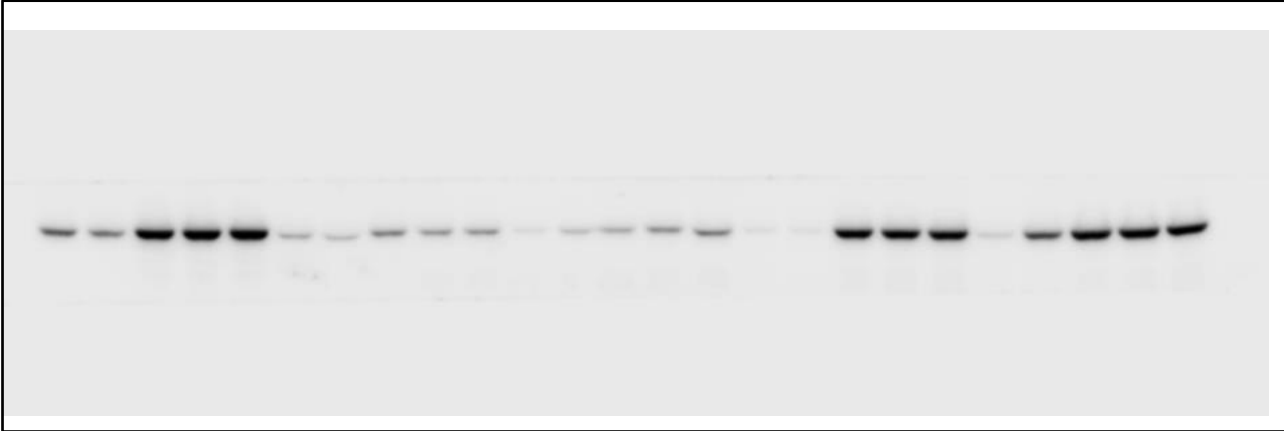
pY1150/1151 IR $\beta$



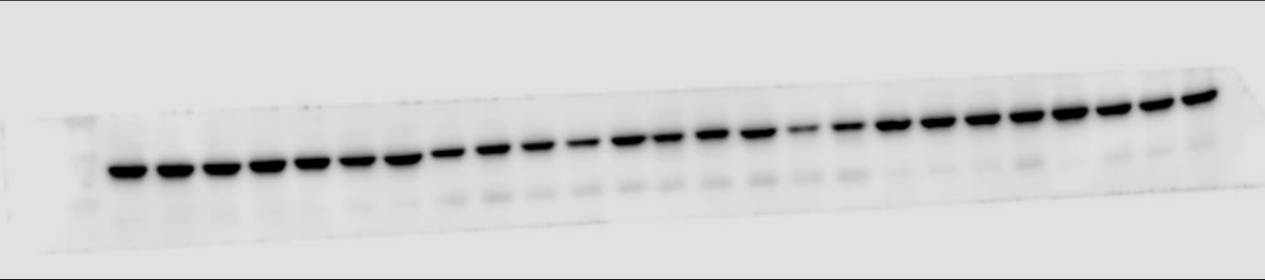
IR $\beta$



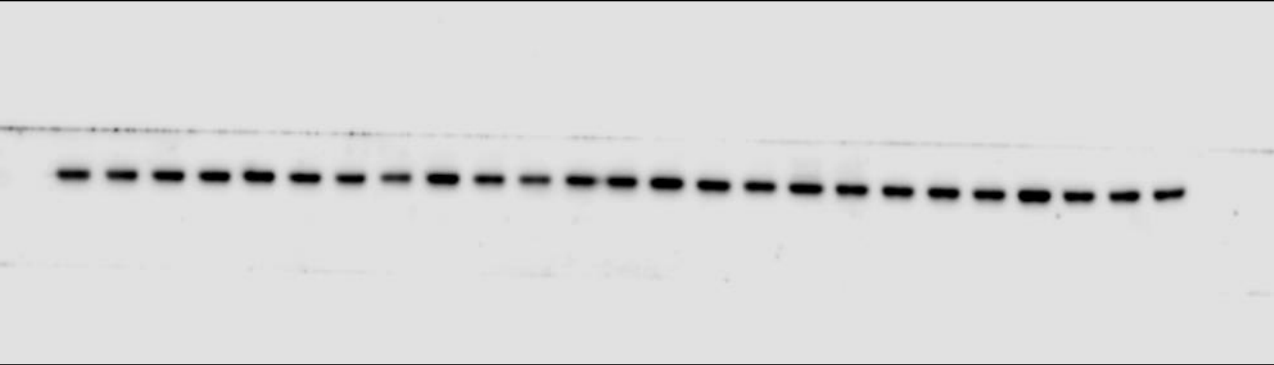
pS473 Akt



Akt

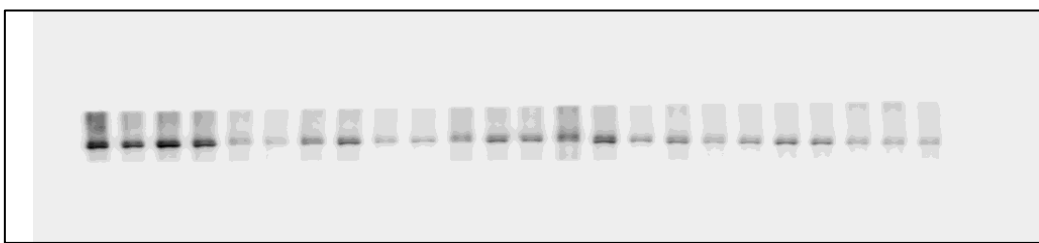


$\beta$  Tubulin

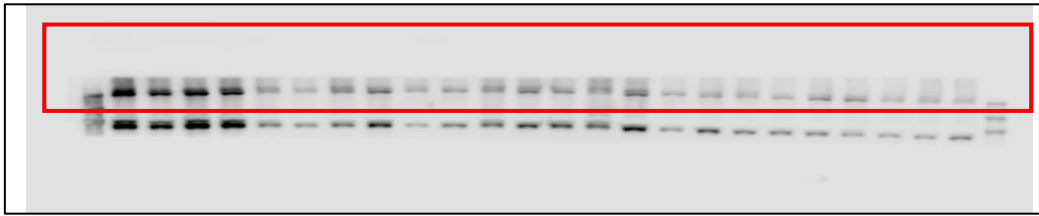


**Figure 12C**

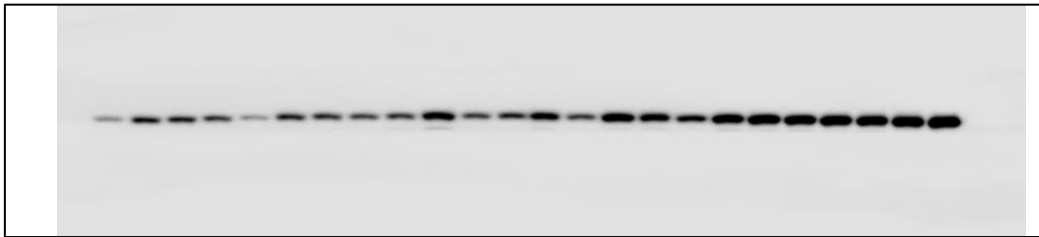
pS79 ACC



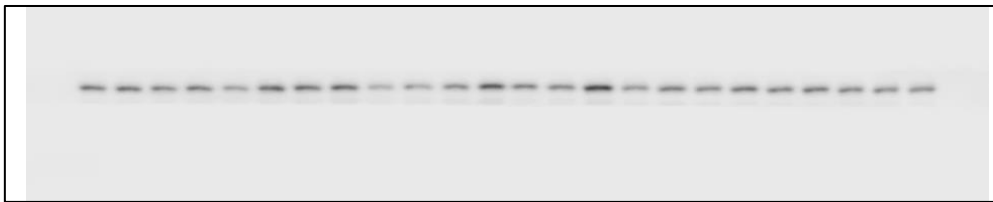
ACC



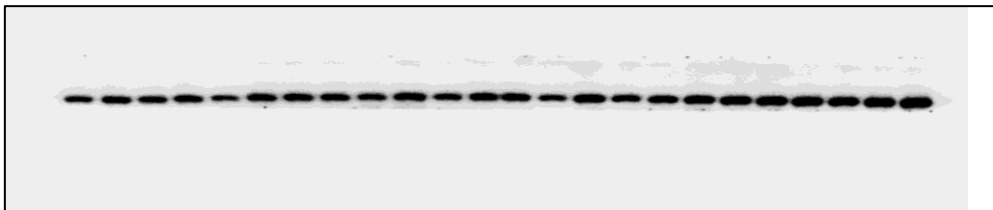
pT172 AMPK



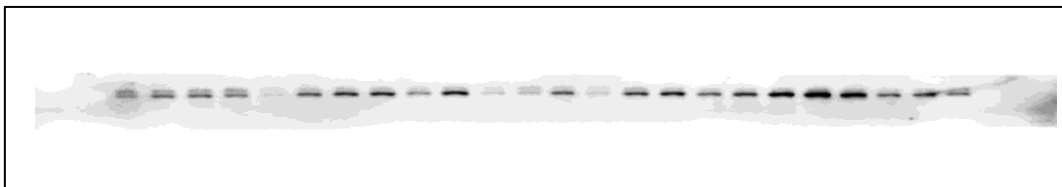
pS485 AMPK



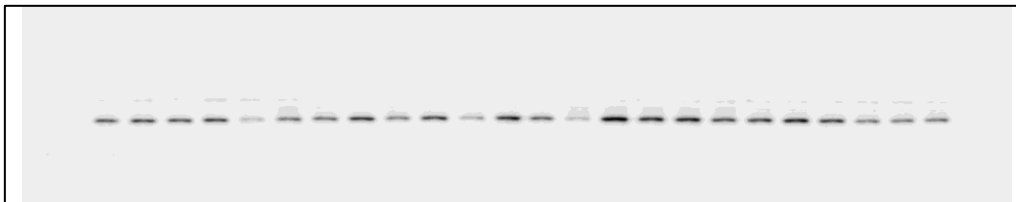
AMPK



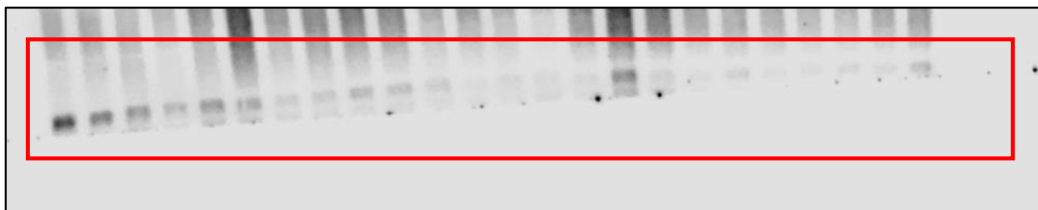
pS172 TBK1



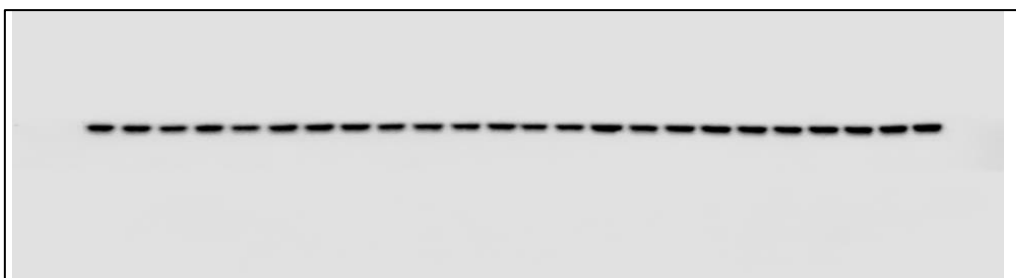
TBK1



F4/80

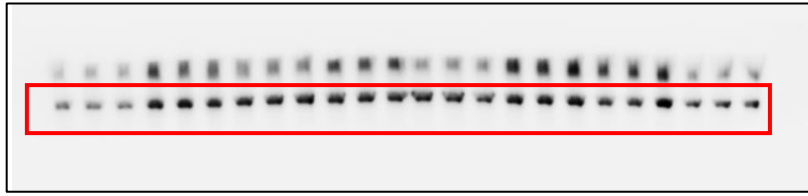


$\beta$  tubulin

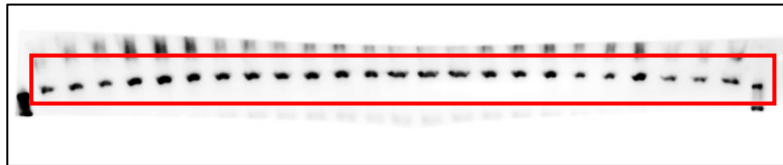


# SUPPLEMENT FIG 1C

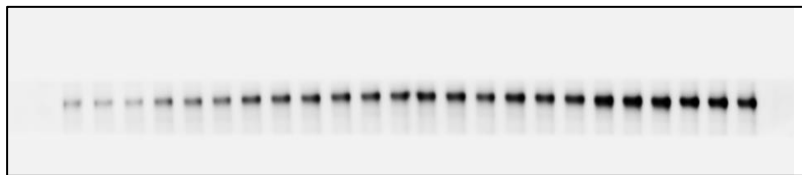
pS79 ACC



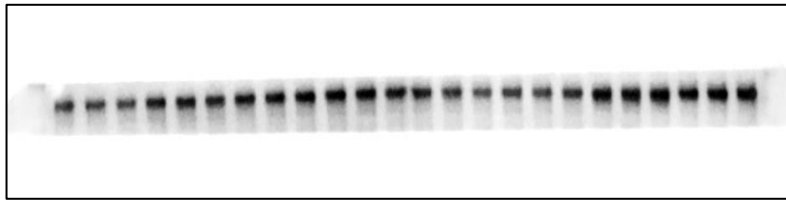
ACC



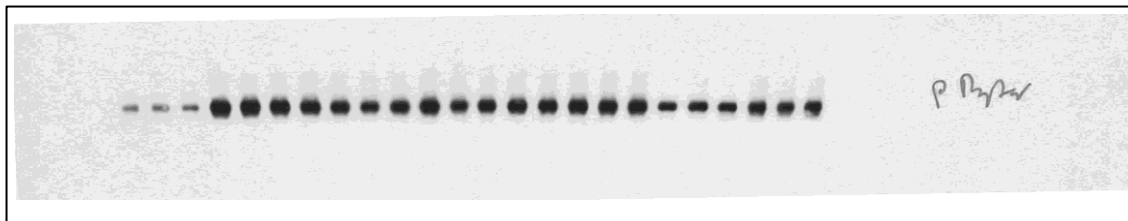
pS555 ULK1



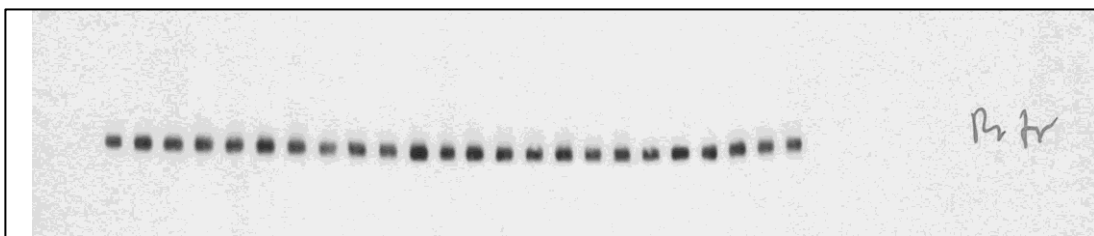
ULK1



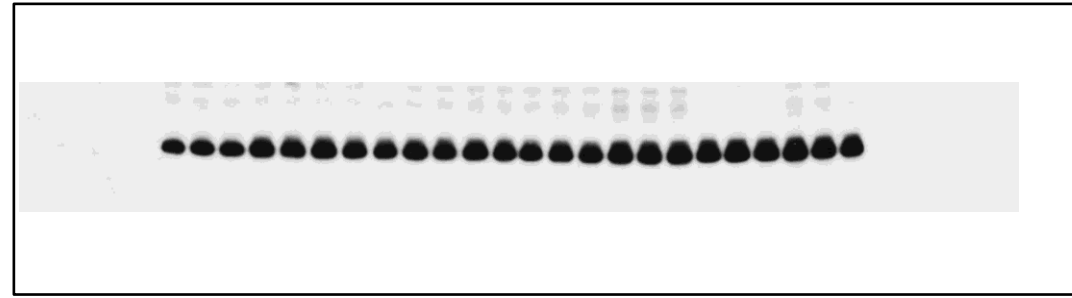
pS792 Raptor



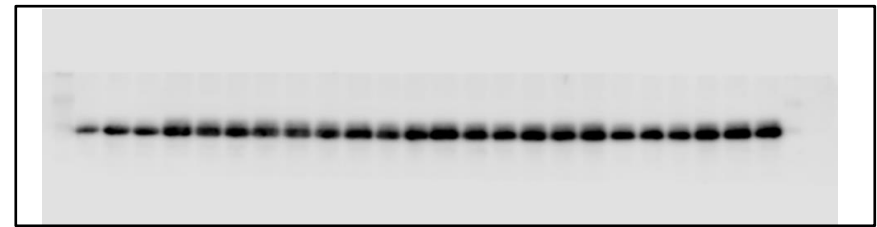
Raptor



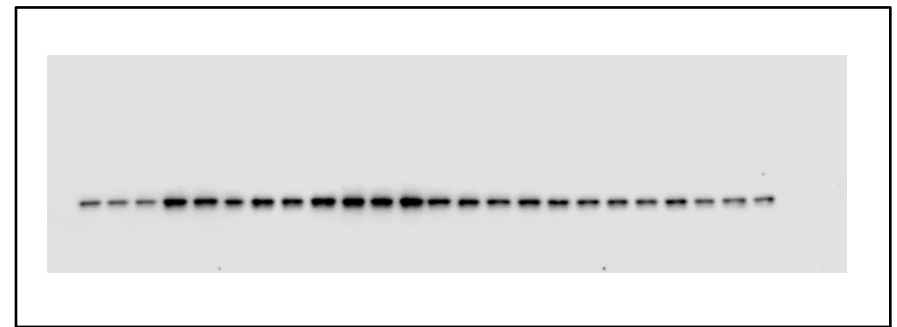
pT172 AMPK



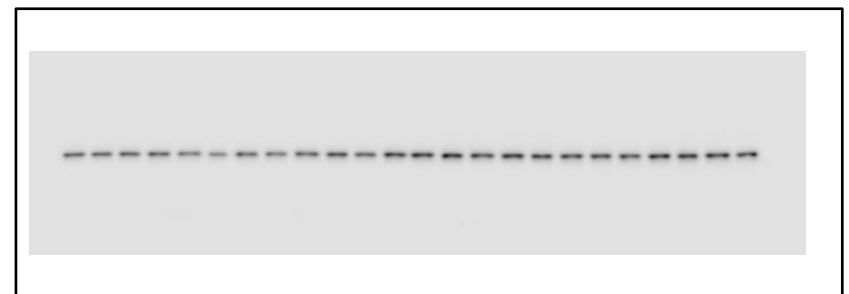
AMPK



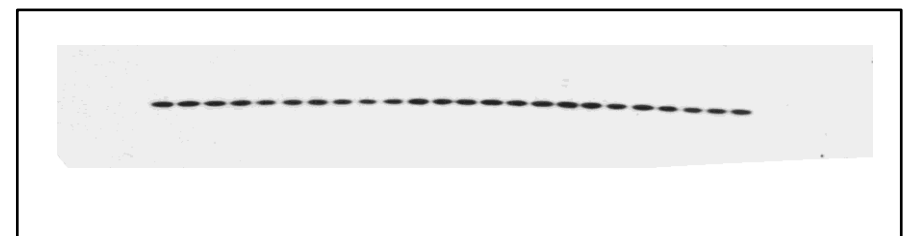
pS172 TBK1



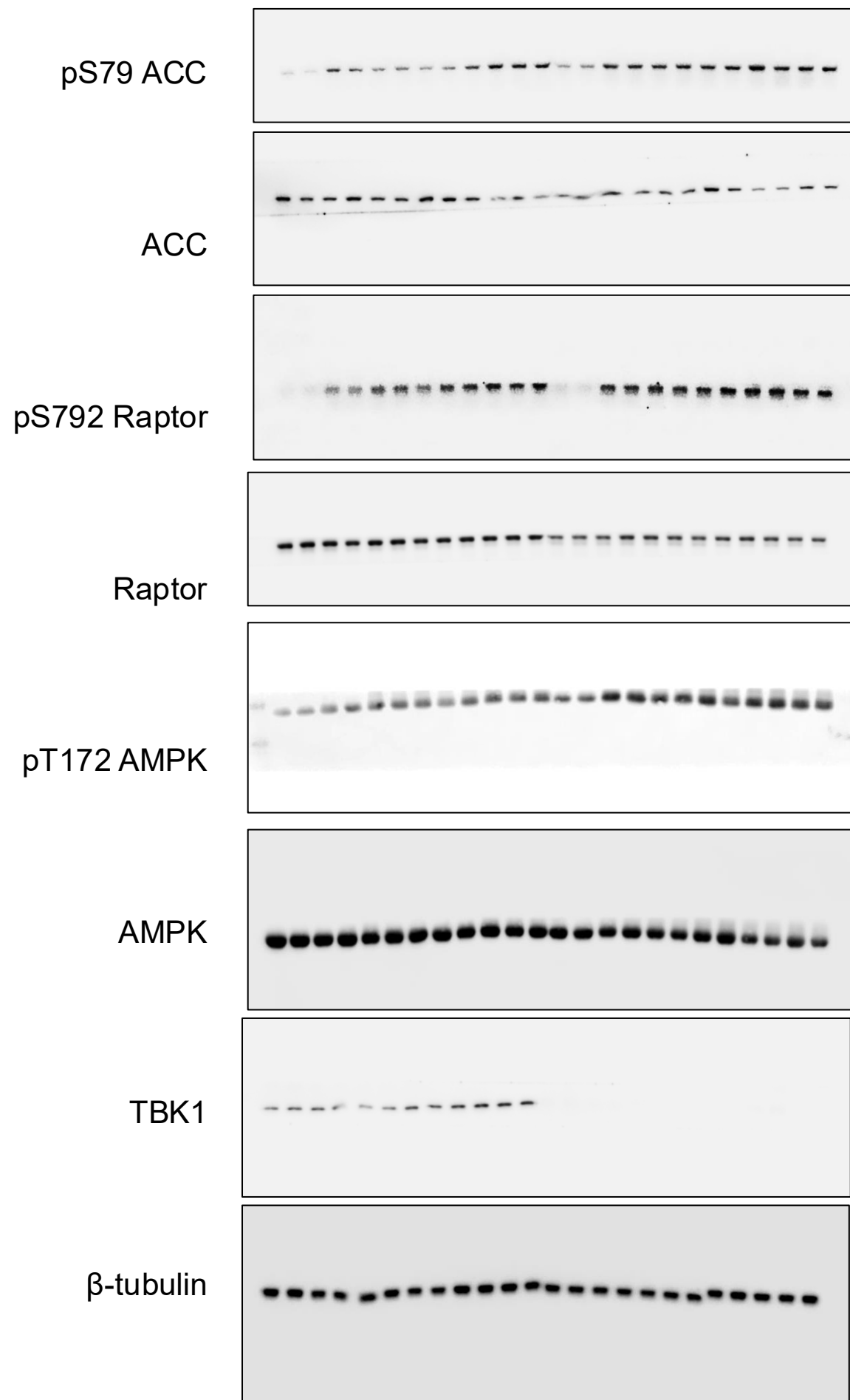
TBK1



Ra1A



# SUPPLEMENT FIG 1E

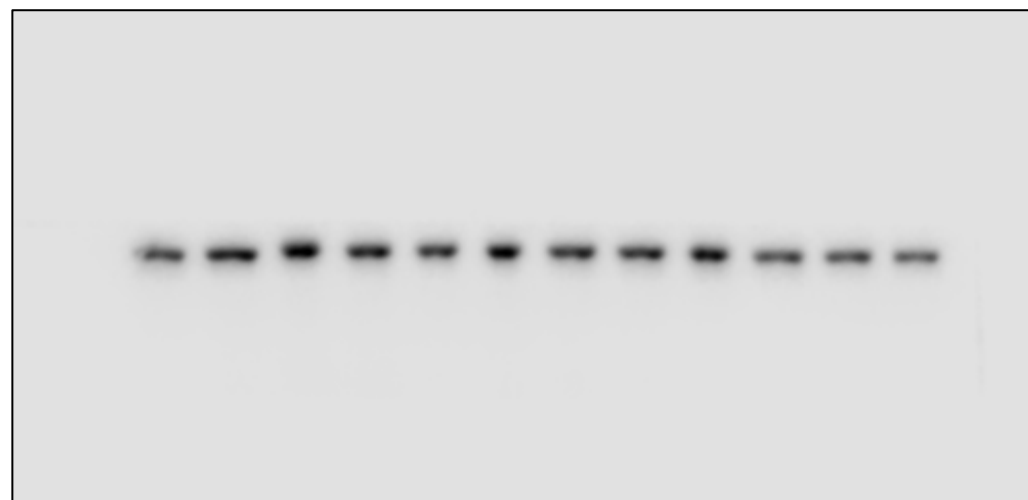


# supplemental fig 3F

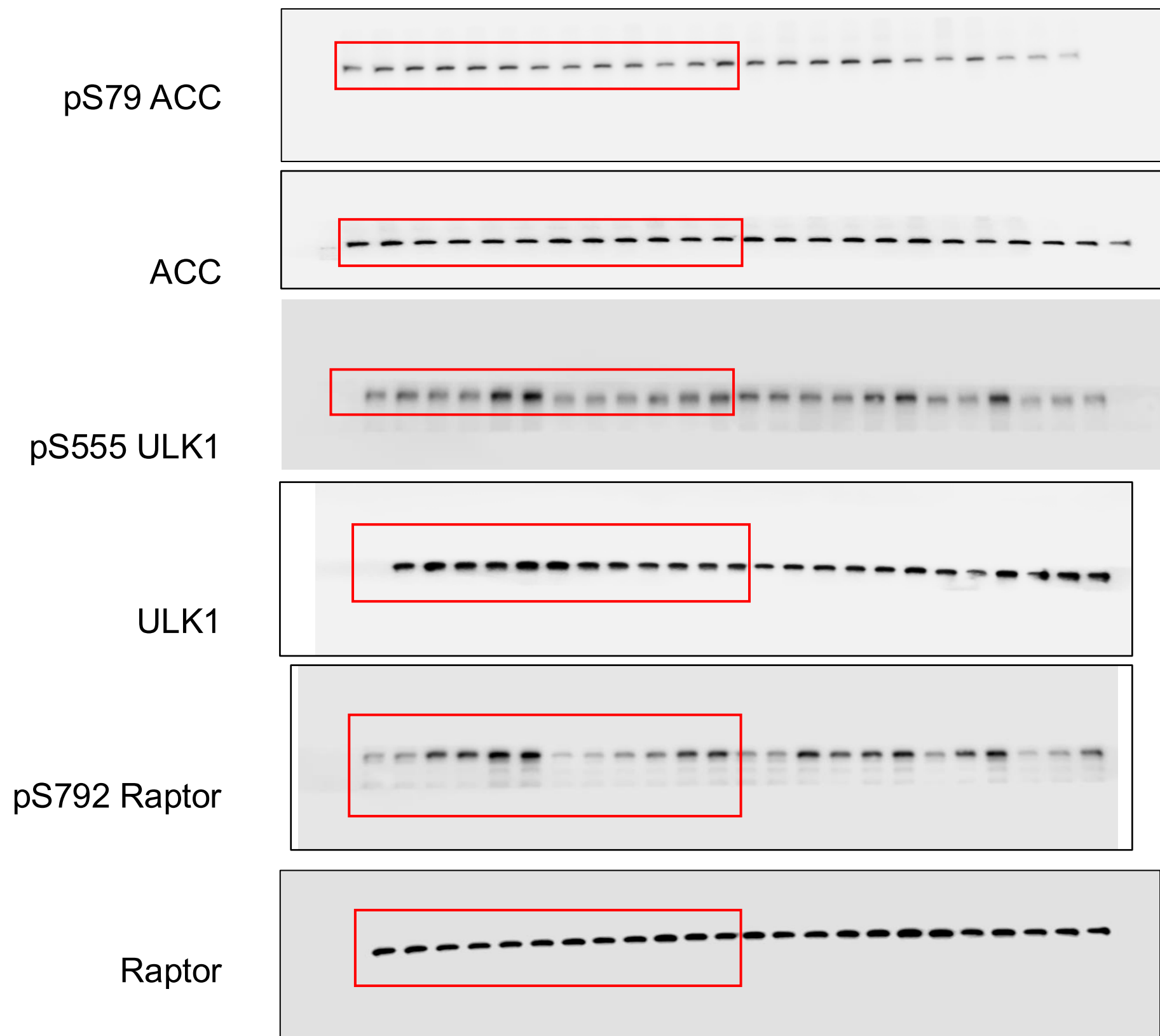
NRF1



HSP90

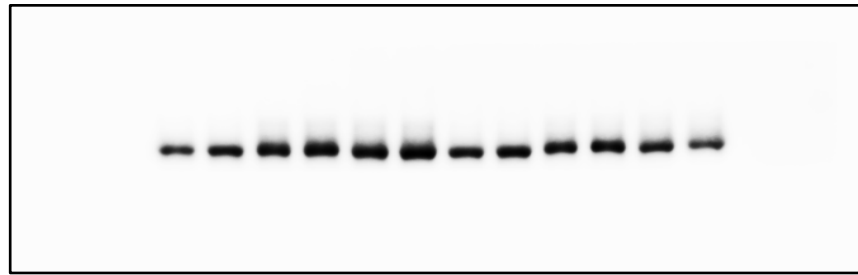


# SUPPLEMENT FIG 2A

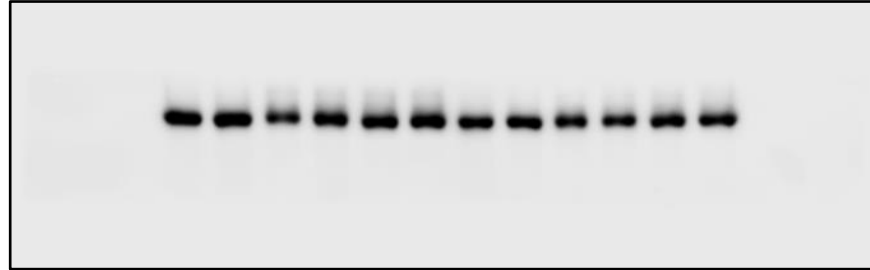


# SUPPLEMENT FIG 2A-2

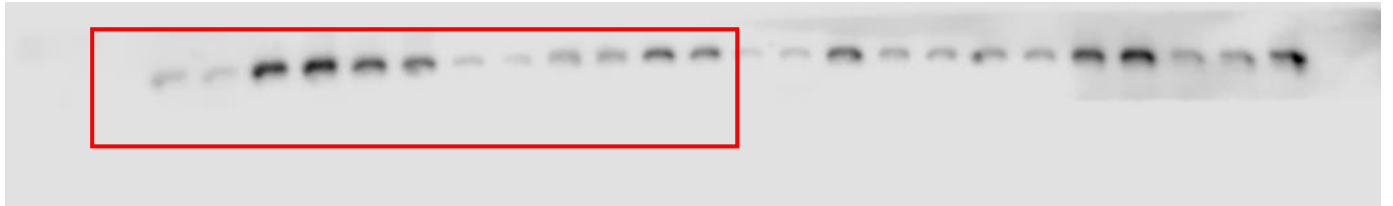
pT172 AMPK



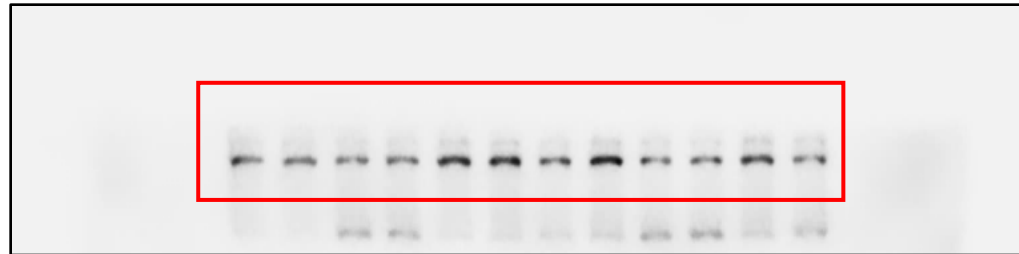
AMPK



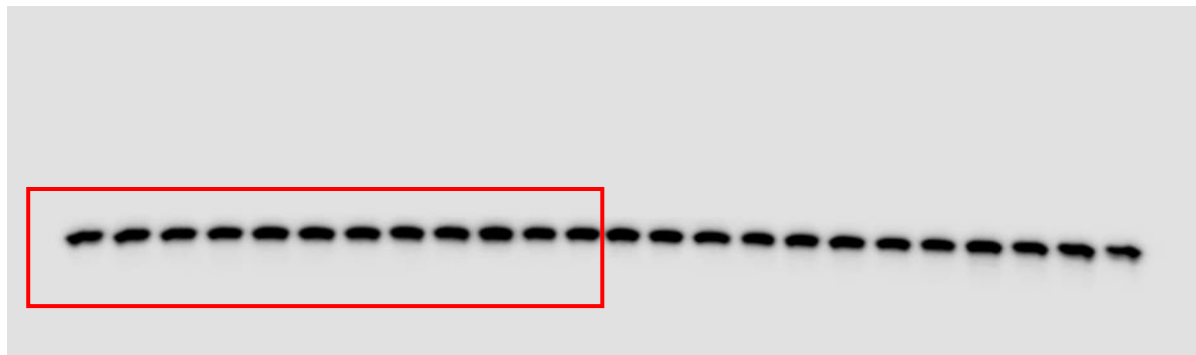
pS172 TBK1



TBK1



HSP90



# Supplemental Fig 2D

AMPK

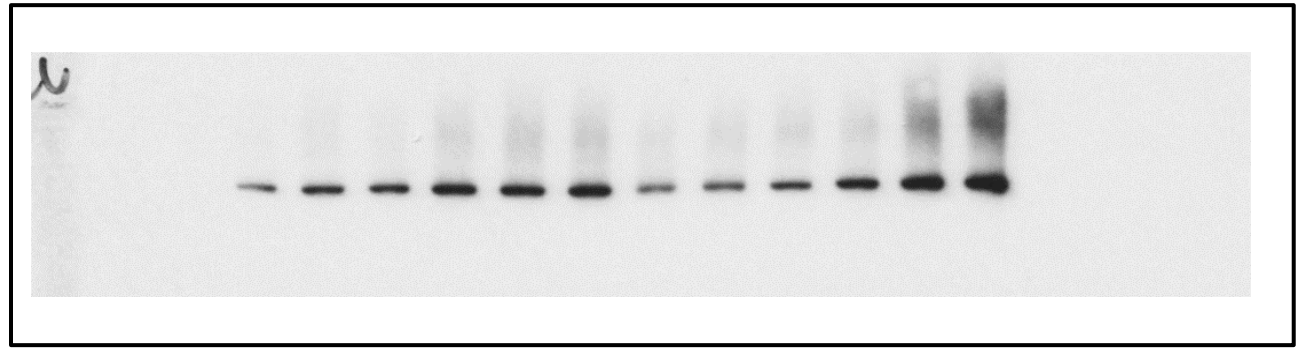


B tubulin

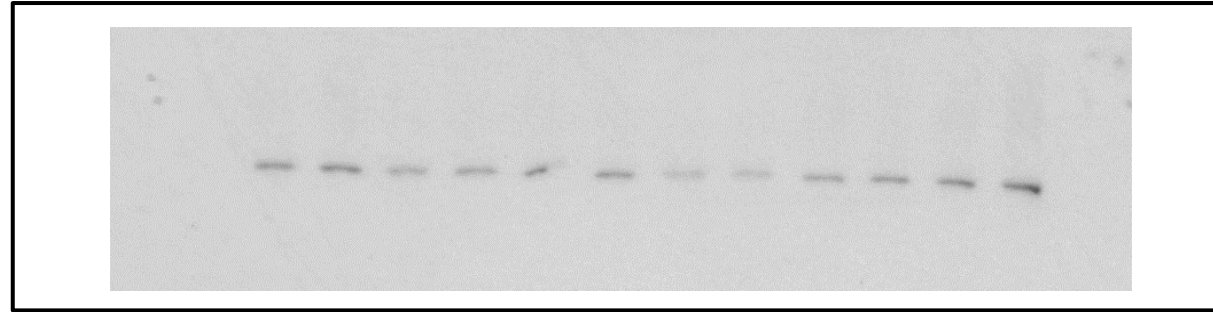


# Sup Fig 3H

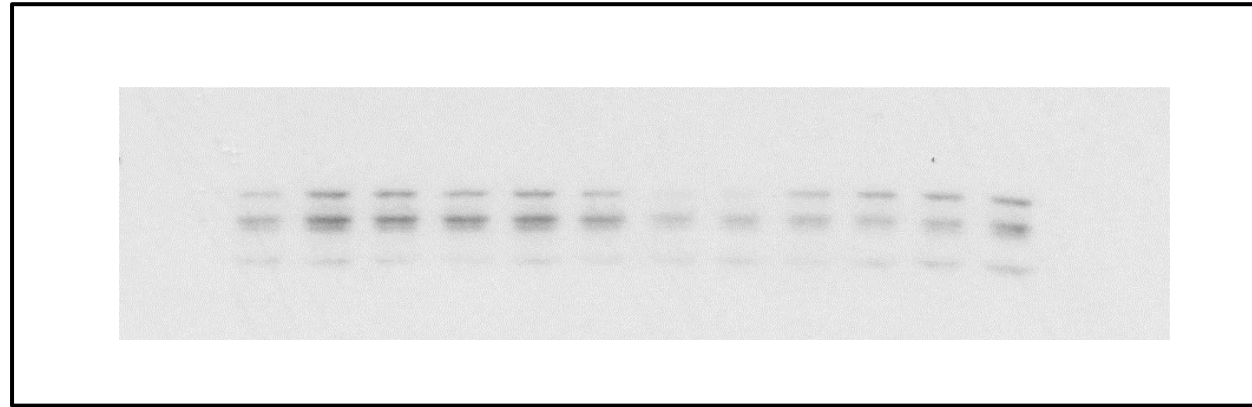
pS79 ACC



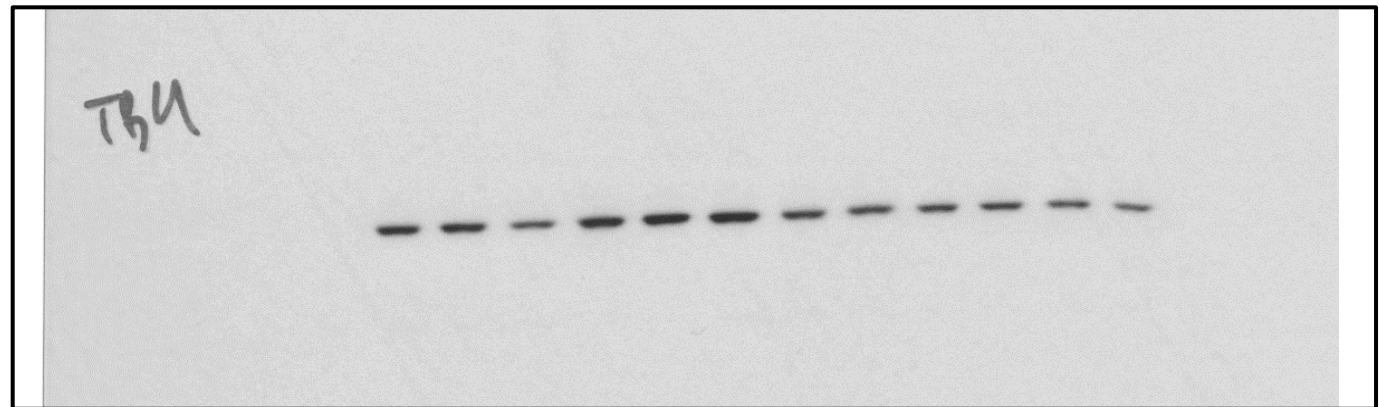
ACC



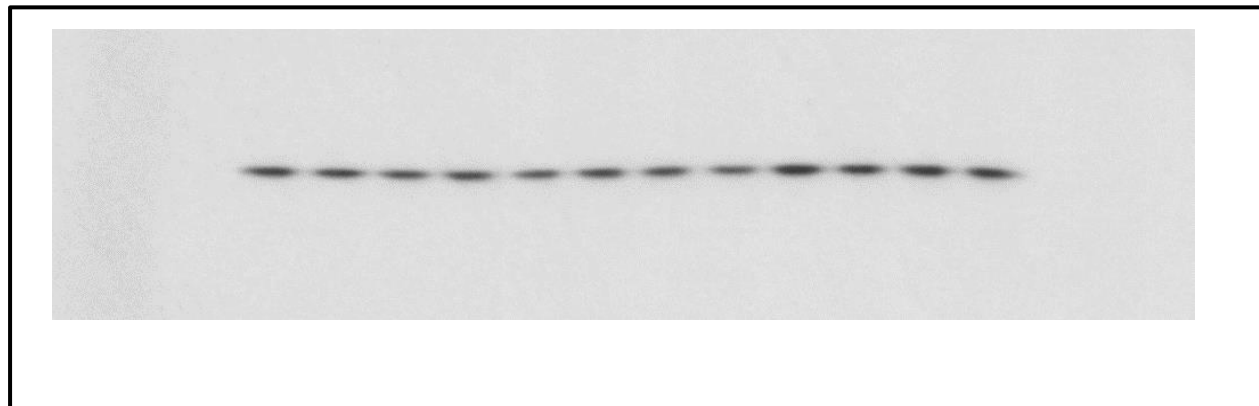
NRF1



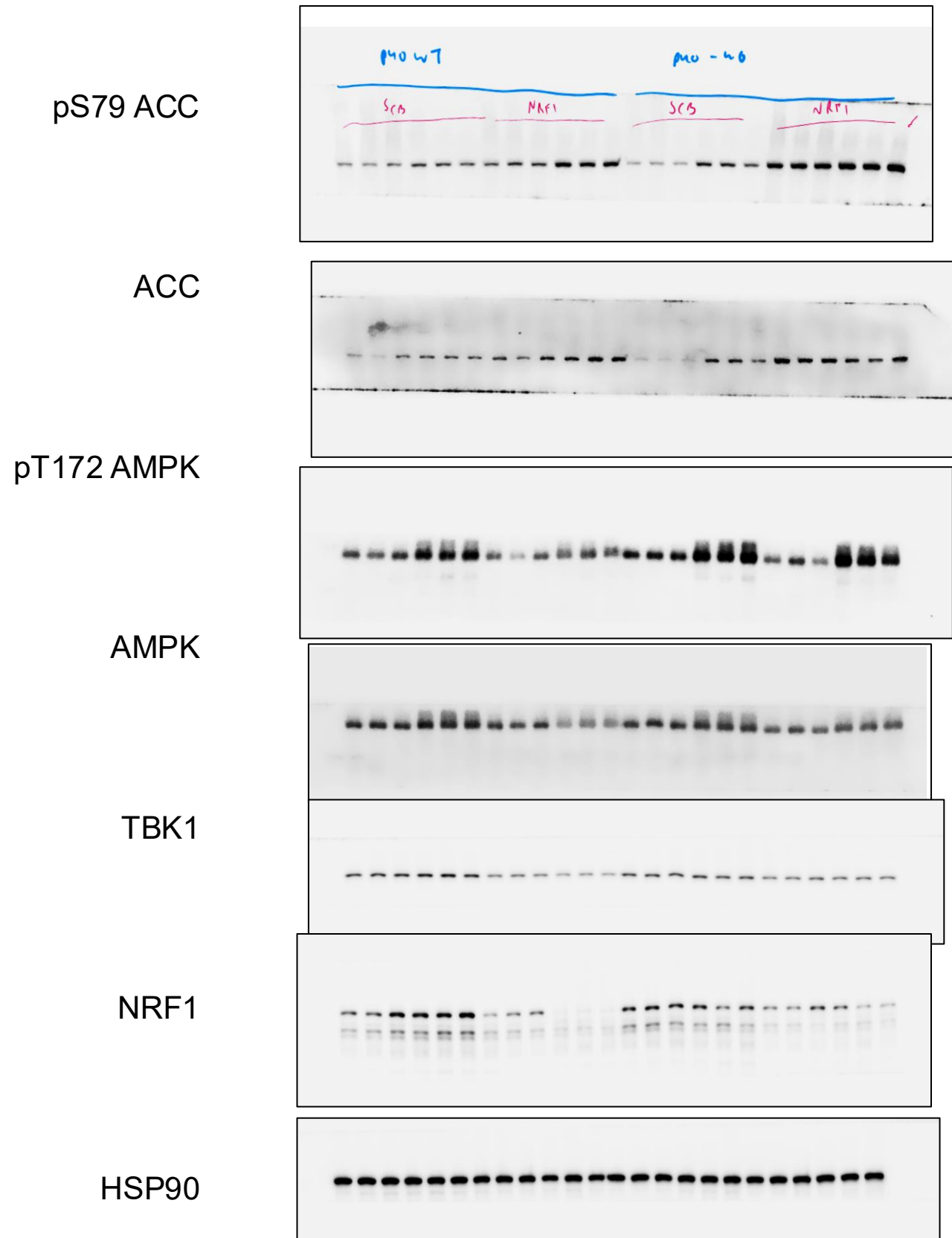
TBK



Ra1A

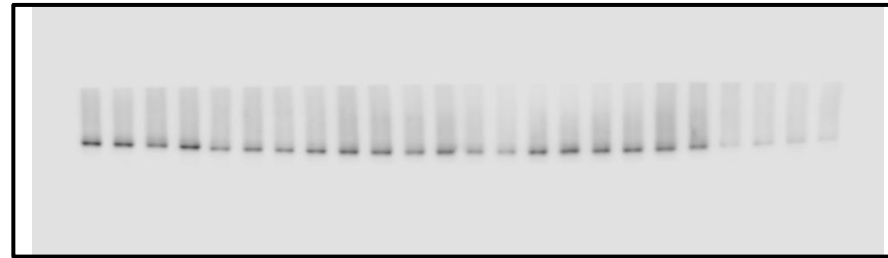


# Sup Fig 3J

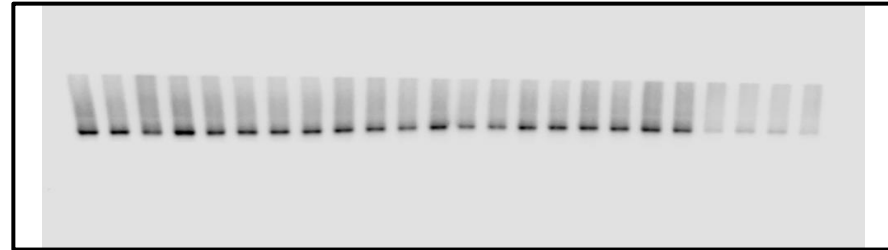


# Supplemental Fig 4A

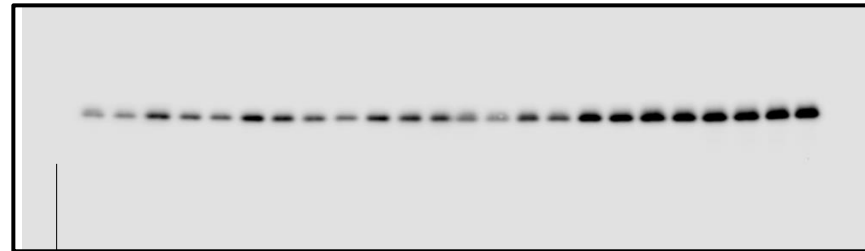
pS79 ACC



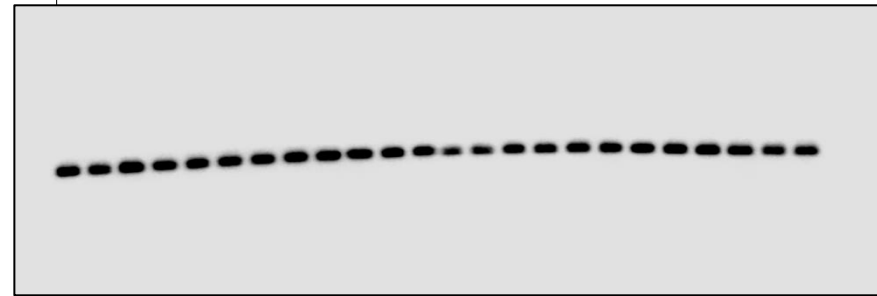
ACC



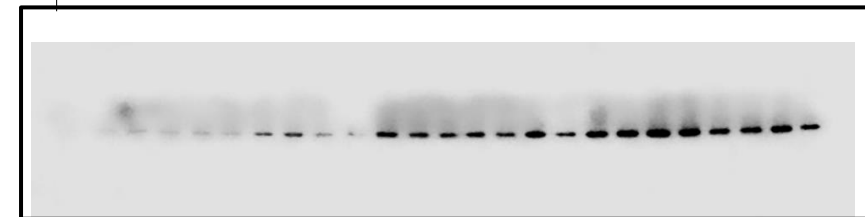
pT172 AMPK



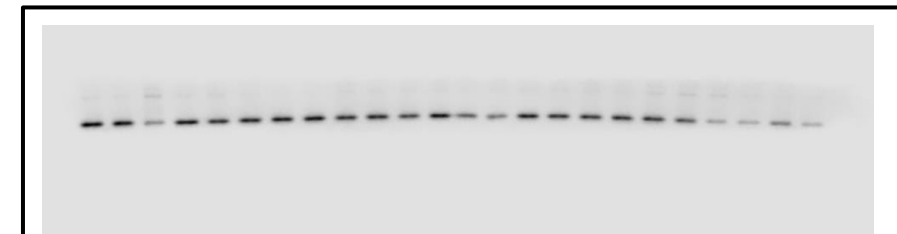
AMPK



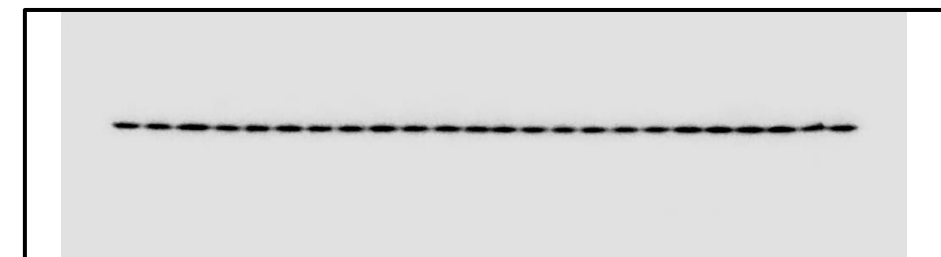
pS172 TBK1



TBK1

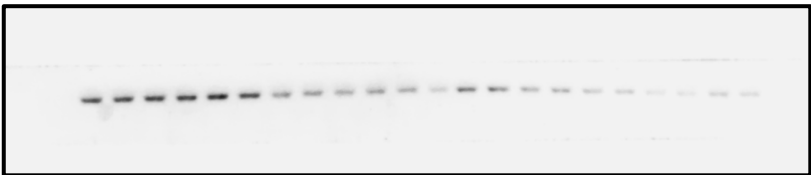


Ra1A

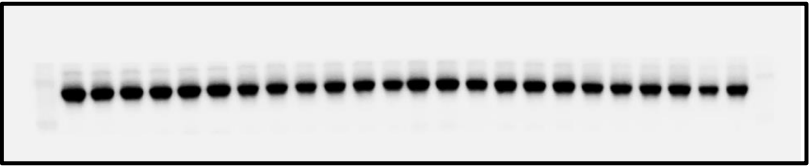


# Supplementary fig 5D

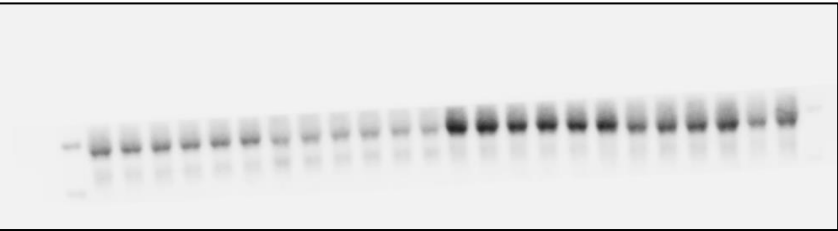
pS473 Akt



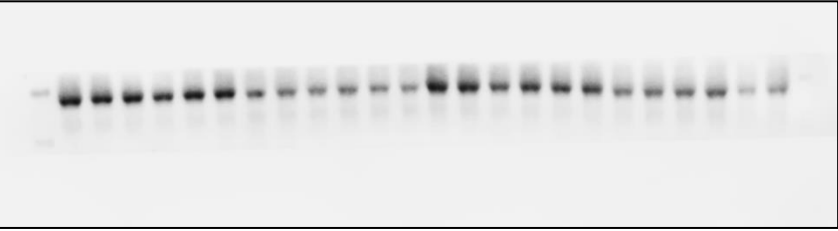
Akt



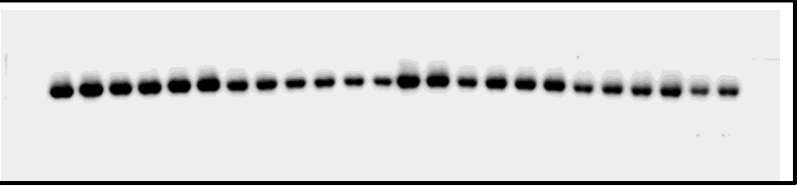
pT172 AMPK



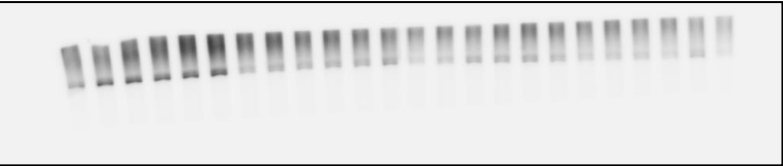
pS485 AMPK



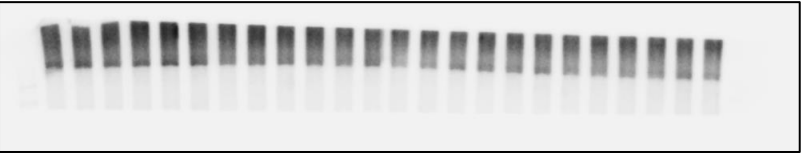
AMPK



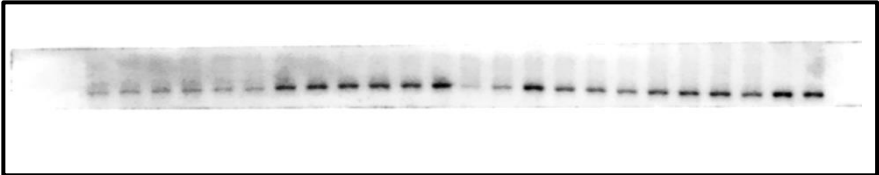
pS79 ACC



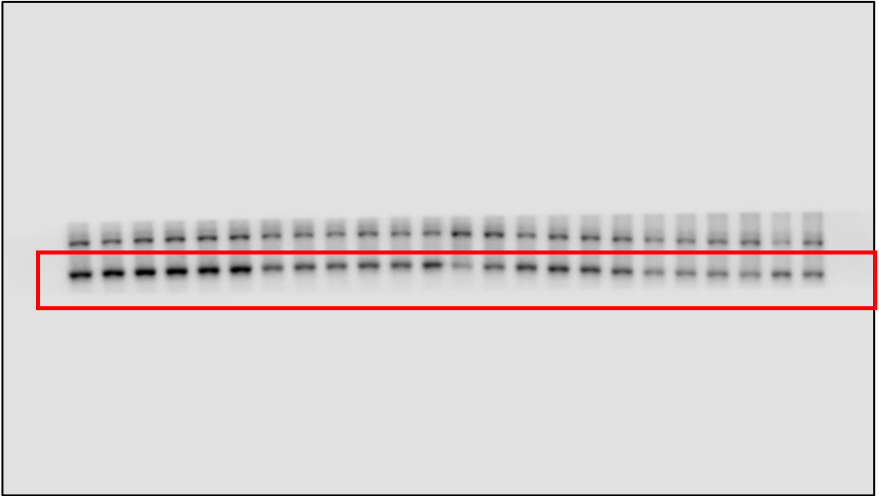
ACC



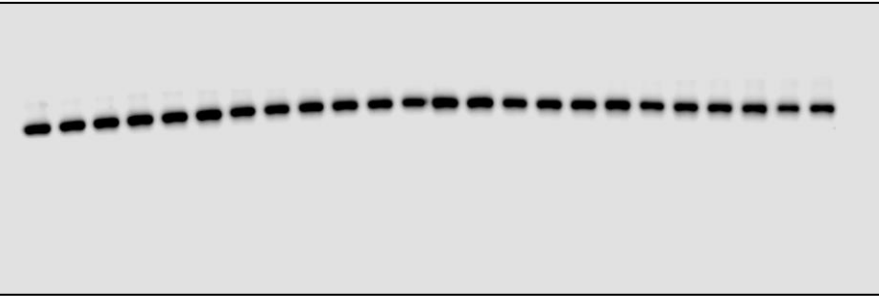
pS172 TBK1



TBK1

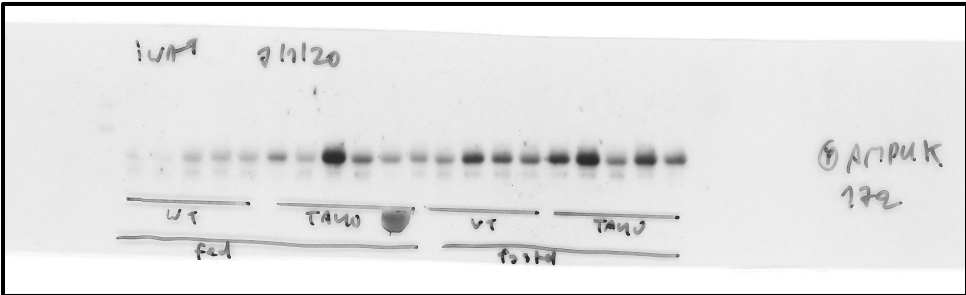


HSP90

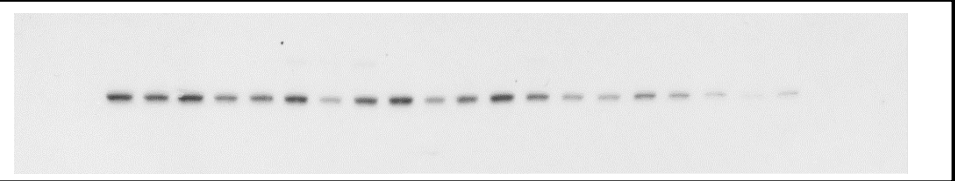


# Supplementary fig 6G

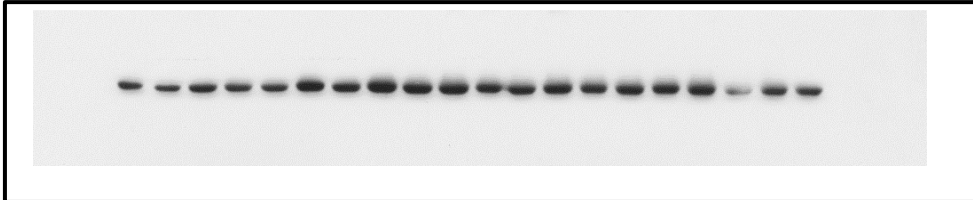
pT172 AMPK



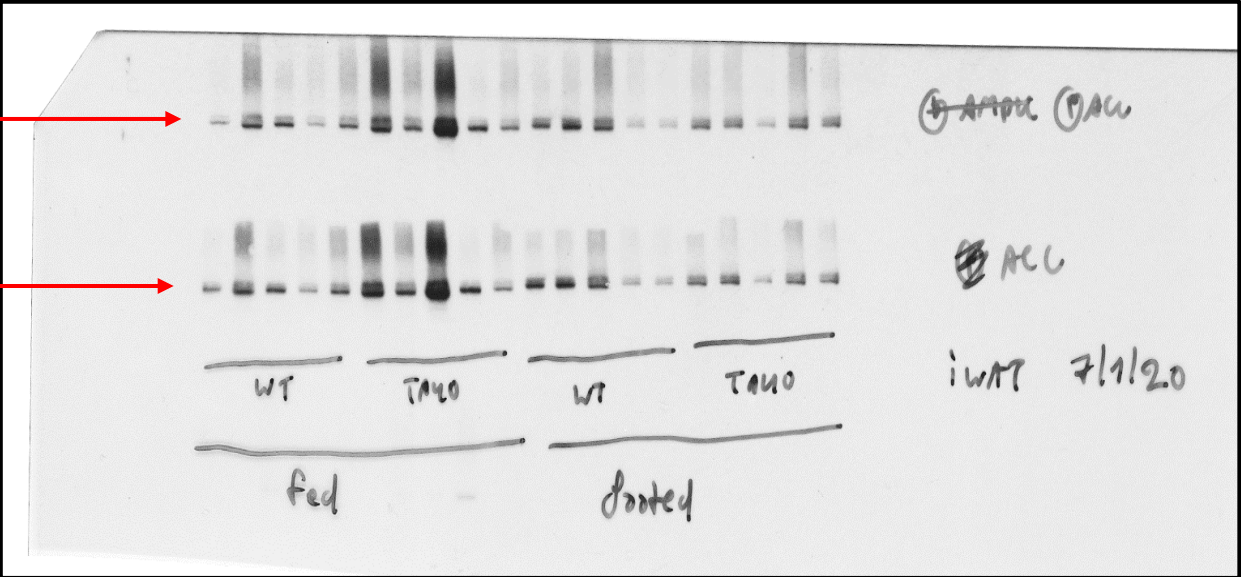
pS485 AMPK



AMPK



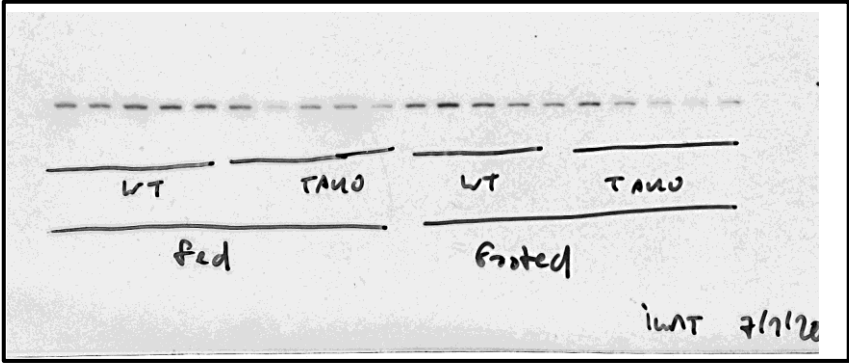
pACC



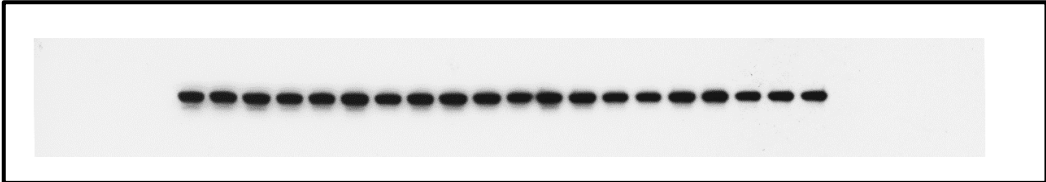
ACC



TBK1

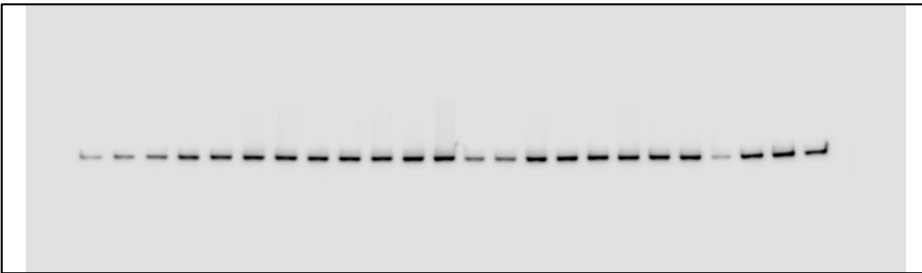


HSP90

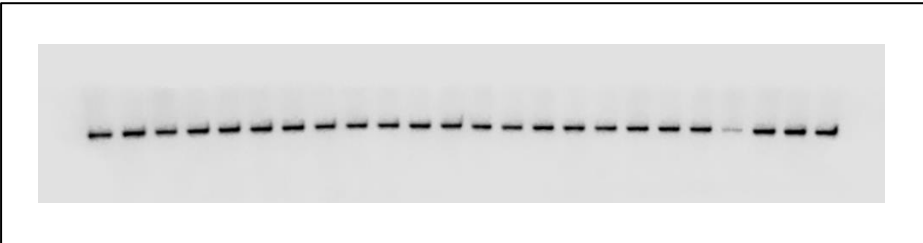


# Supplementary fig 7B

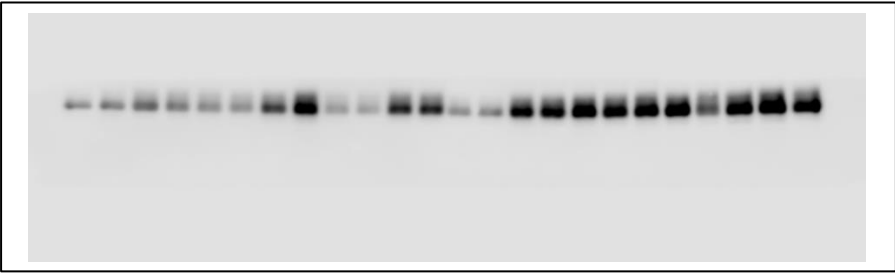
pS79 ACC



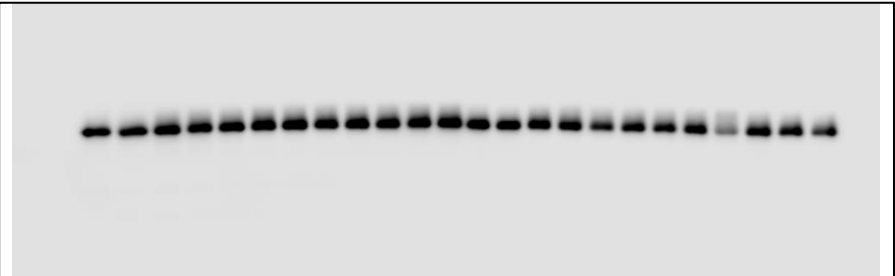
ACC



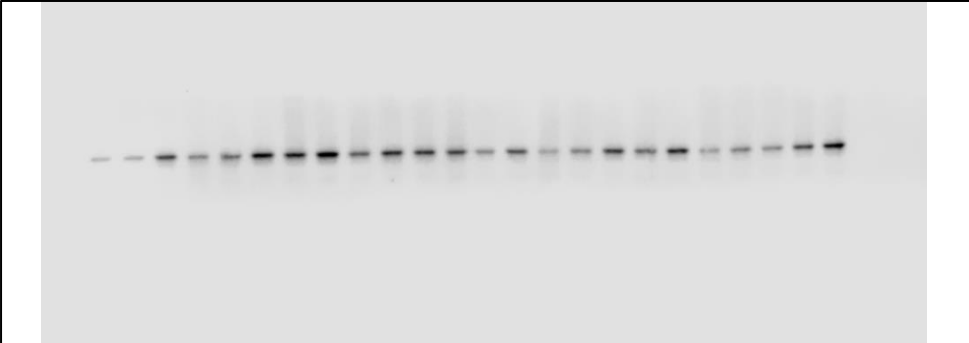
pT172 AMPK



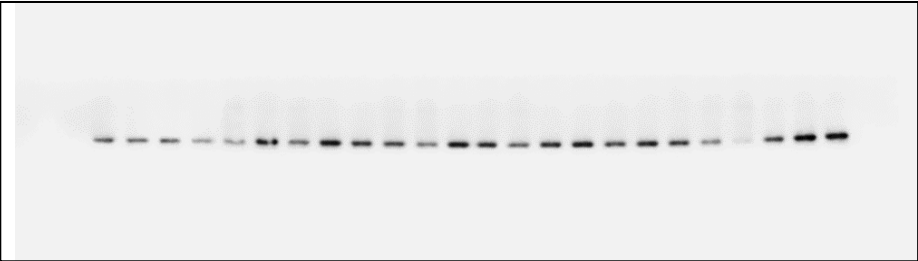
AMPK



pS172 TBK1



TBK1



$\beta$  Tubulin

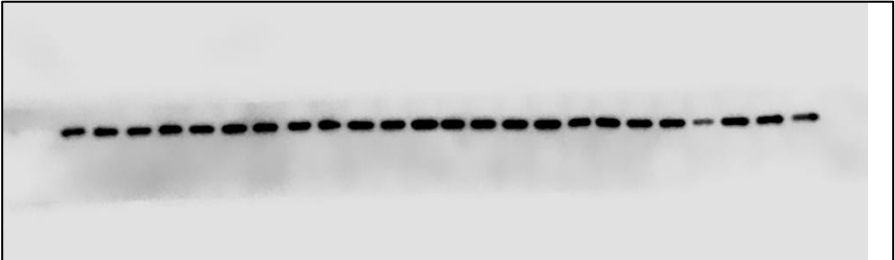
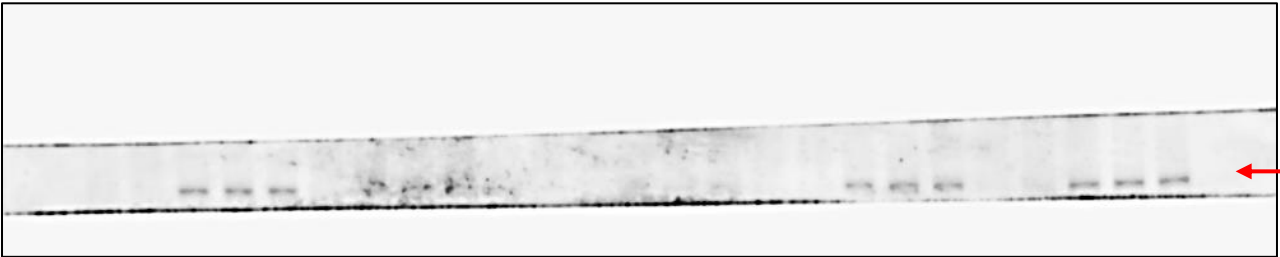
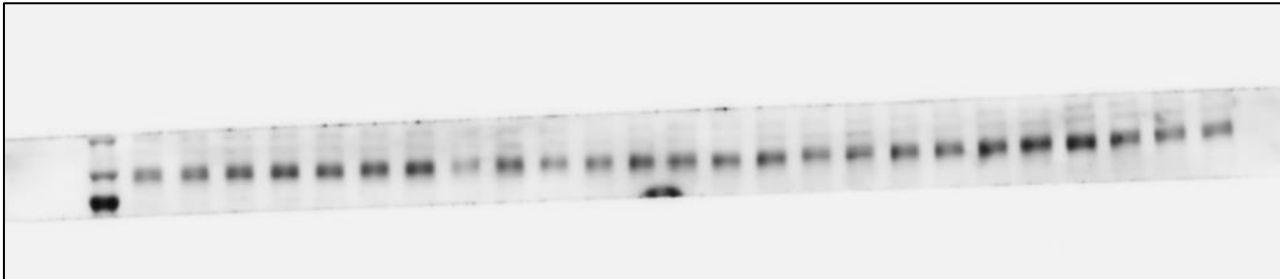


Figure 5F

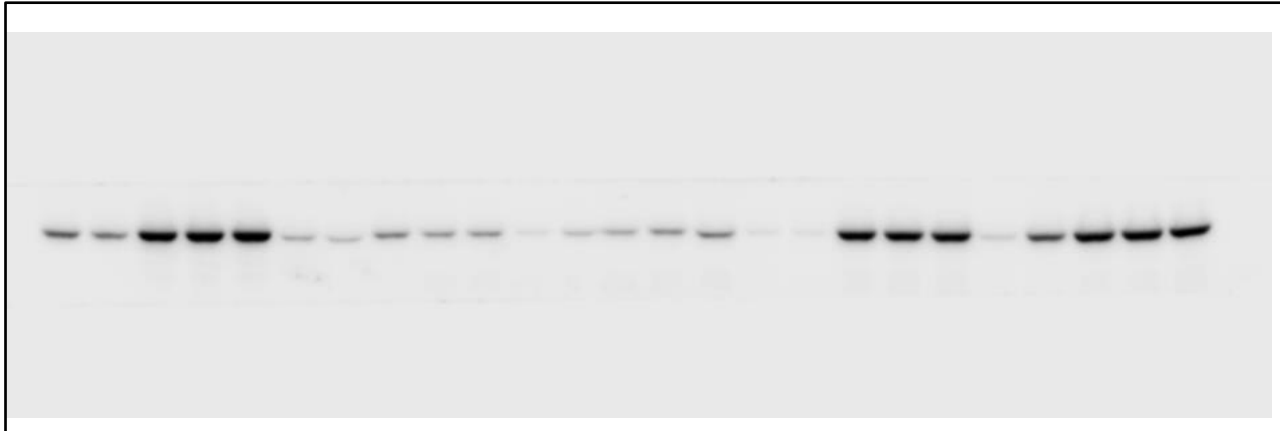
pY1150/1151 IR $\beta$



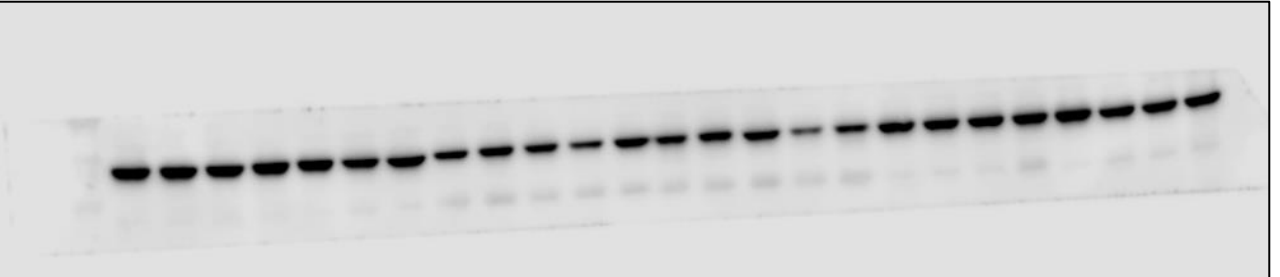
IR $\beta$



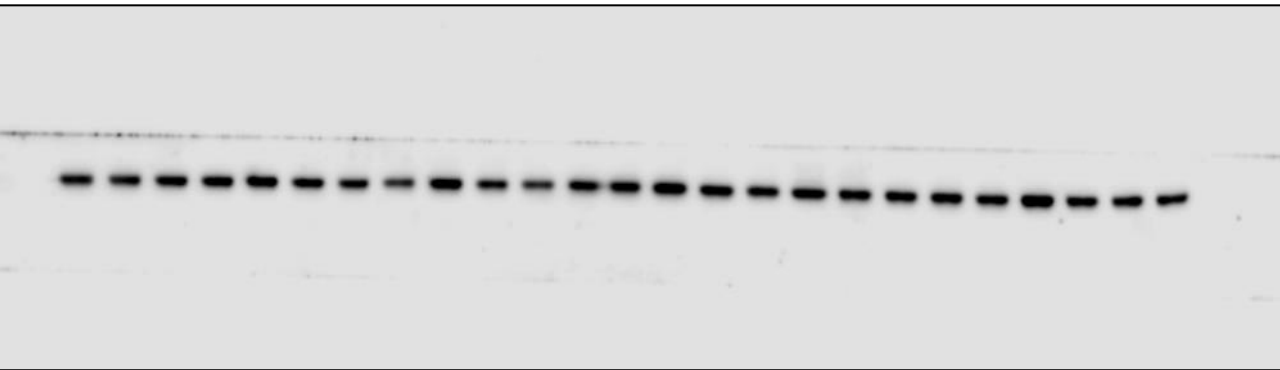
pS473 Akt



Akt



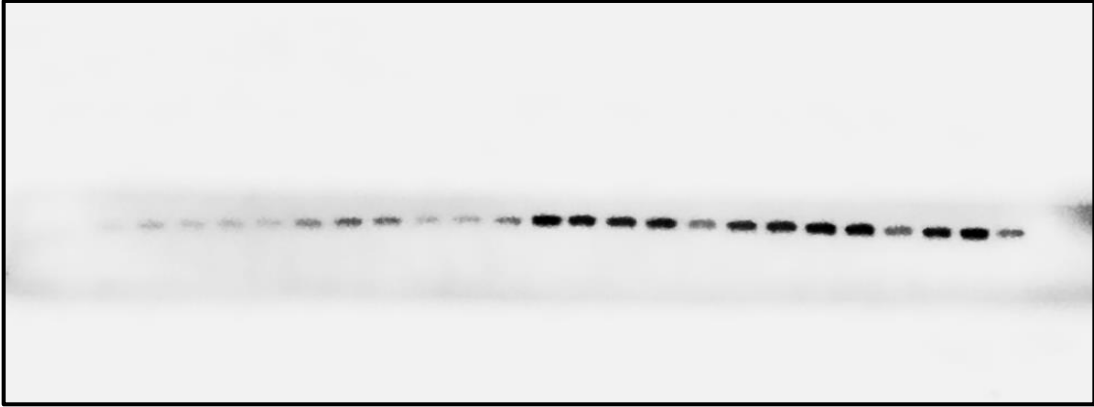
$\beta$  Tubulin





# Supplementary figure 9D

pS473 Akt



Akt

