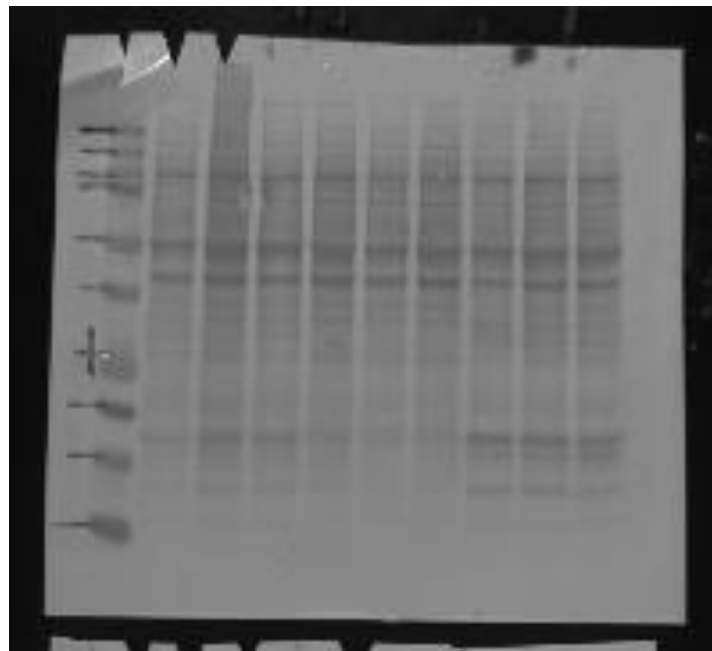


Figure 1B

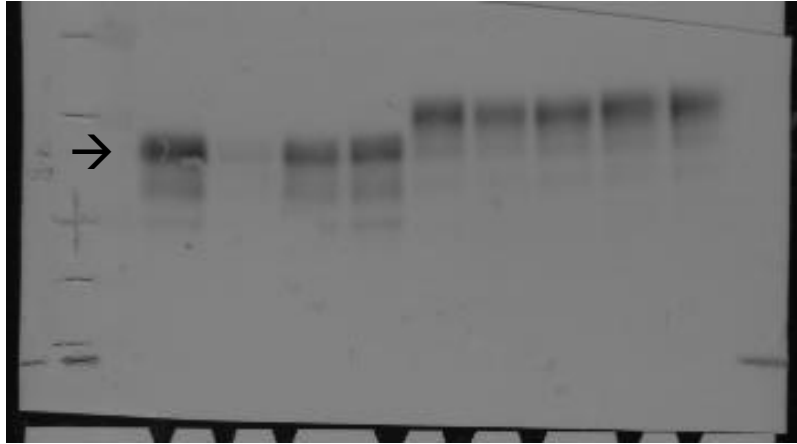


PrPC

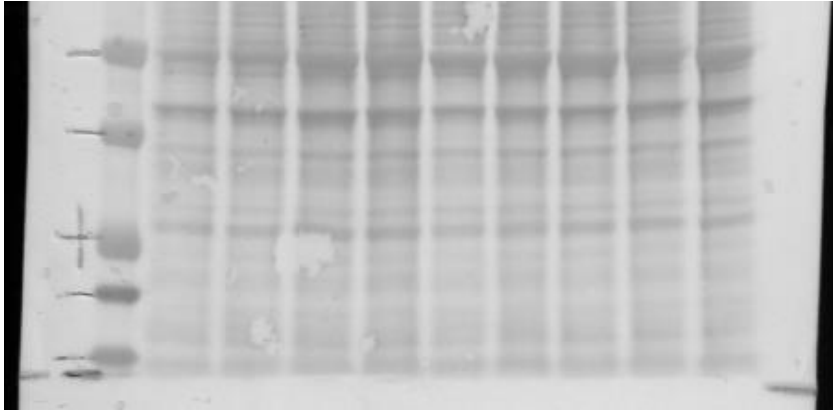


Ponceau

Figure 2B



PrPC  
marker superimposed



Ponceau

Figure 4A

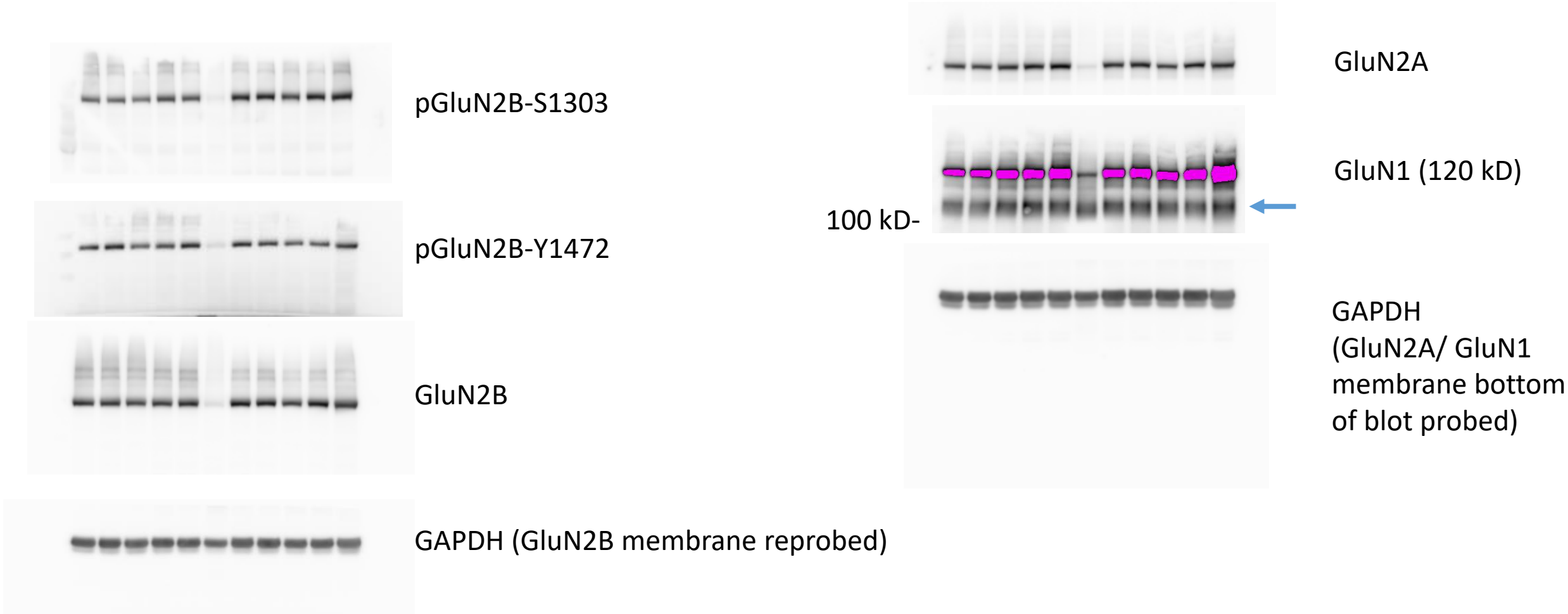
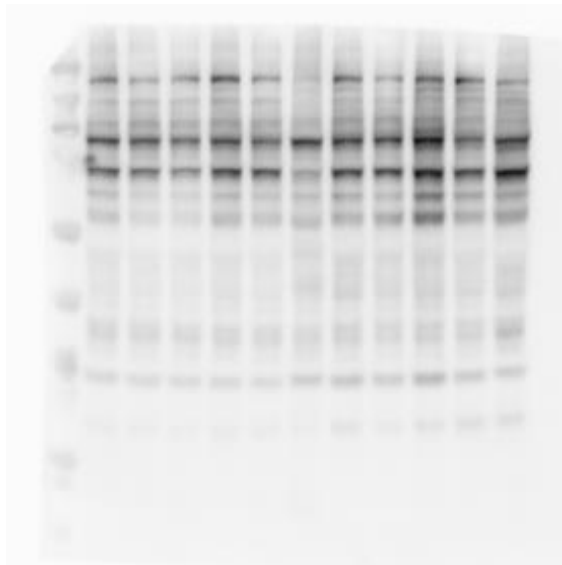


Figure 4B

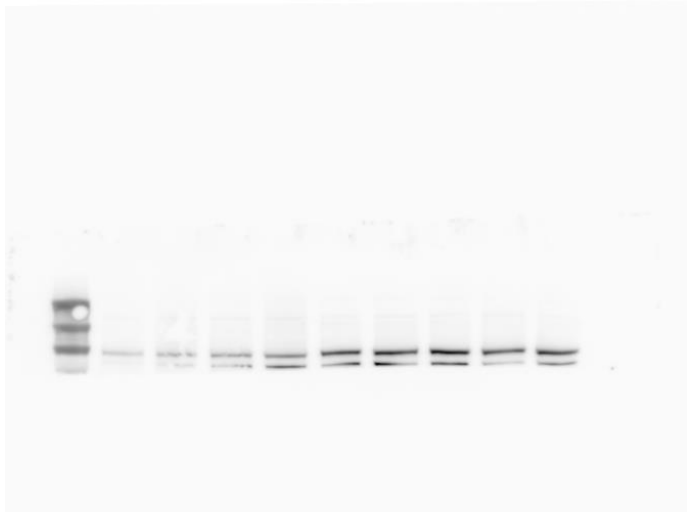


pSer PKC  
Substrate

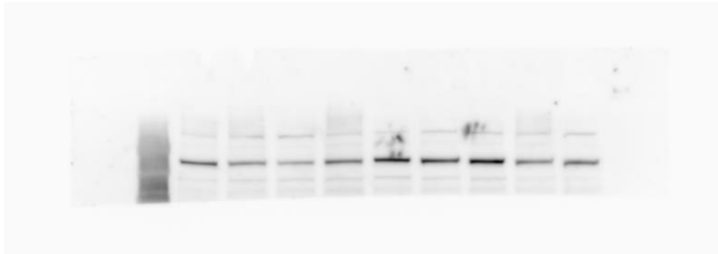


GAPDH

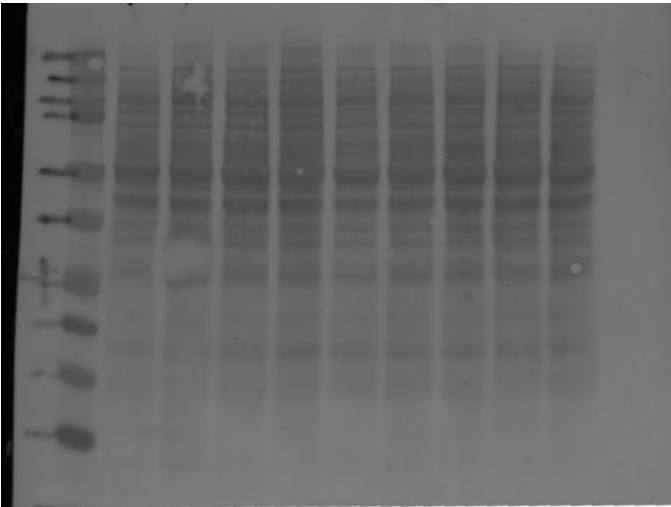
Figure 4C



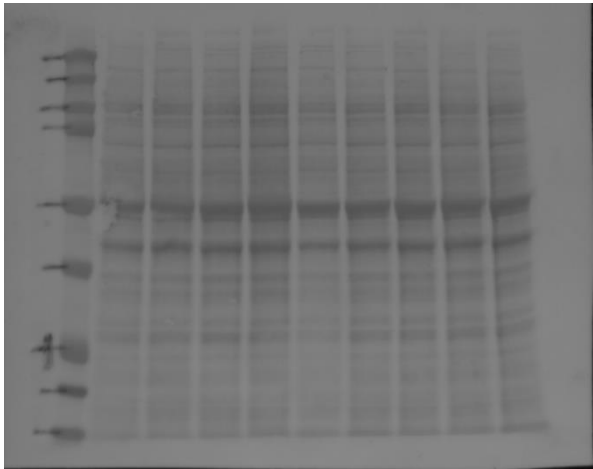
NPAS4



p1303-GluN2B

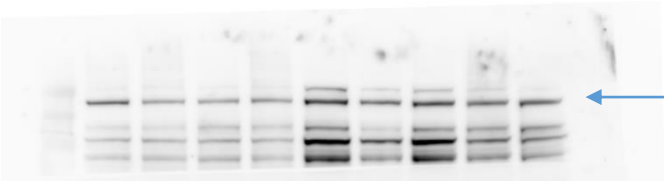


Ponceau

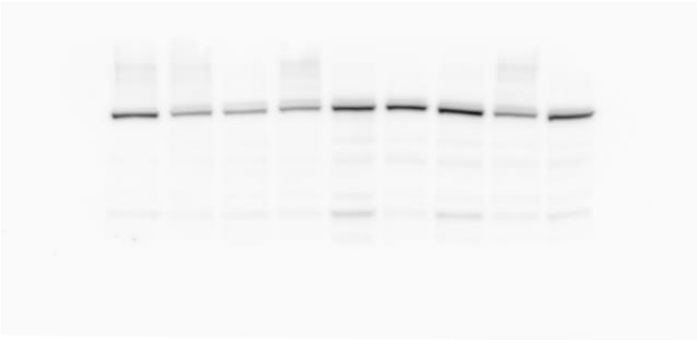


Ponceau

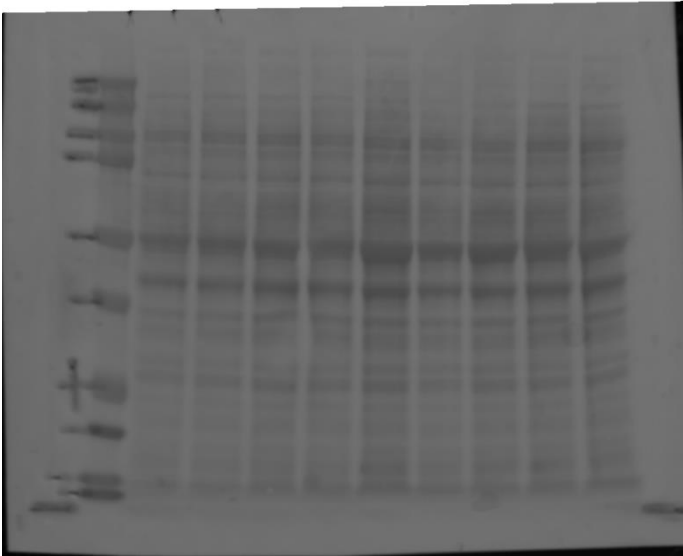
Figure 4C



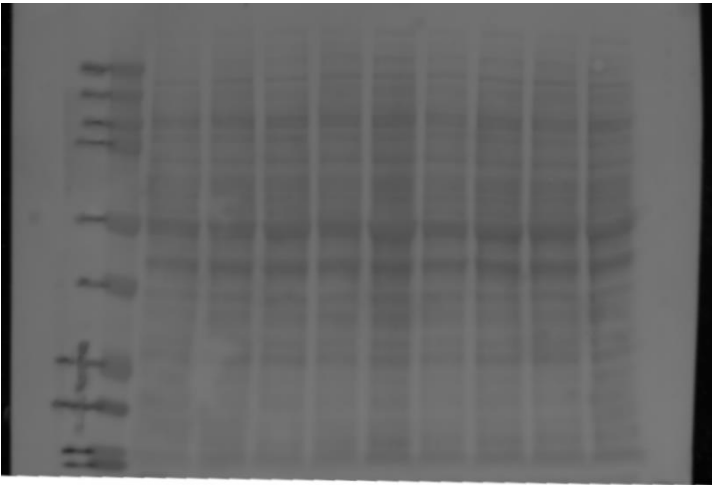
p1472-GluN2B



GluN2B

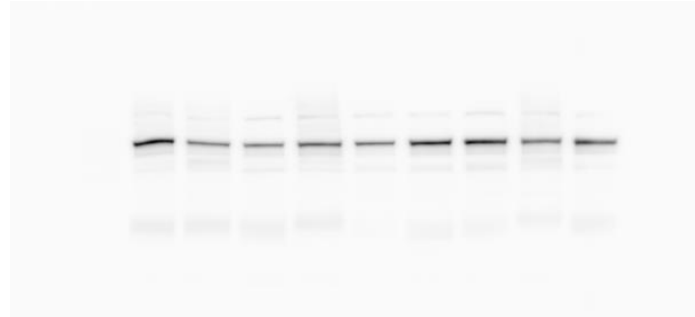


Ponceau

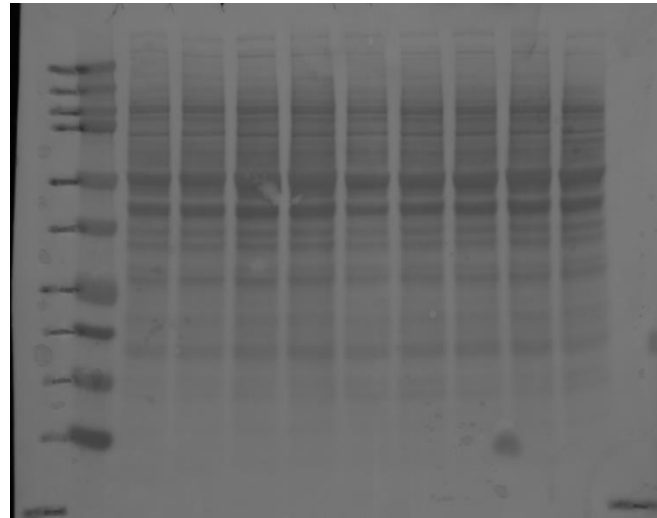


Ponceau

Figure 4C

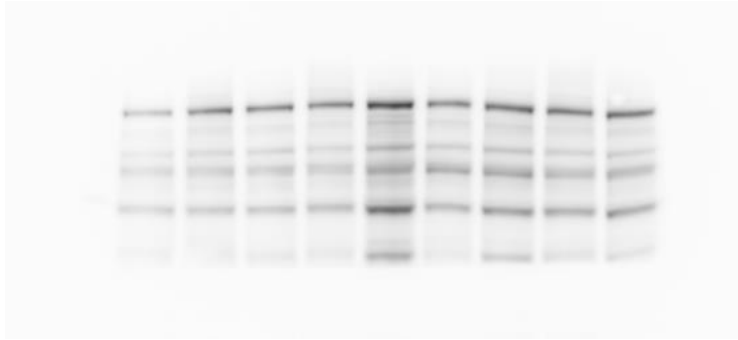


GluN2A



Ponceau

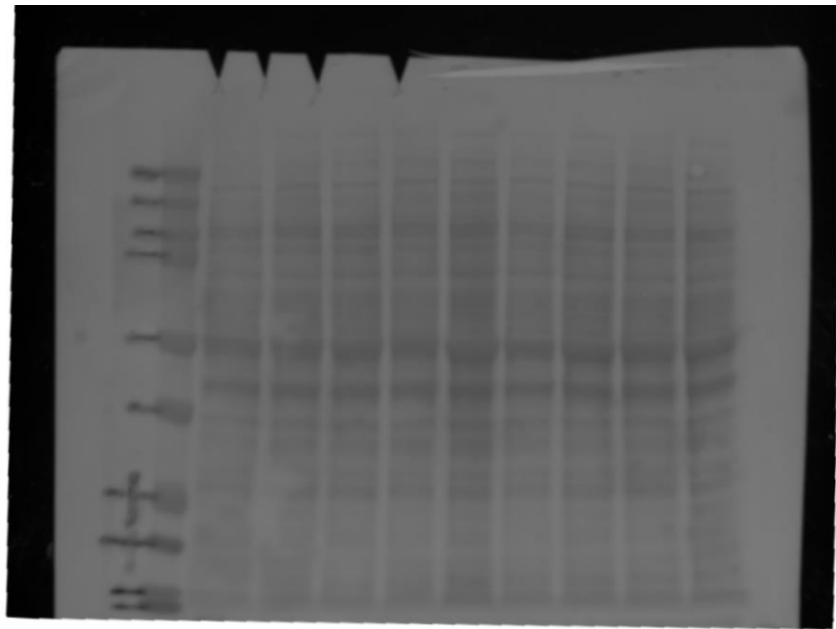
Figure 4D



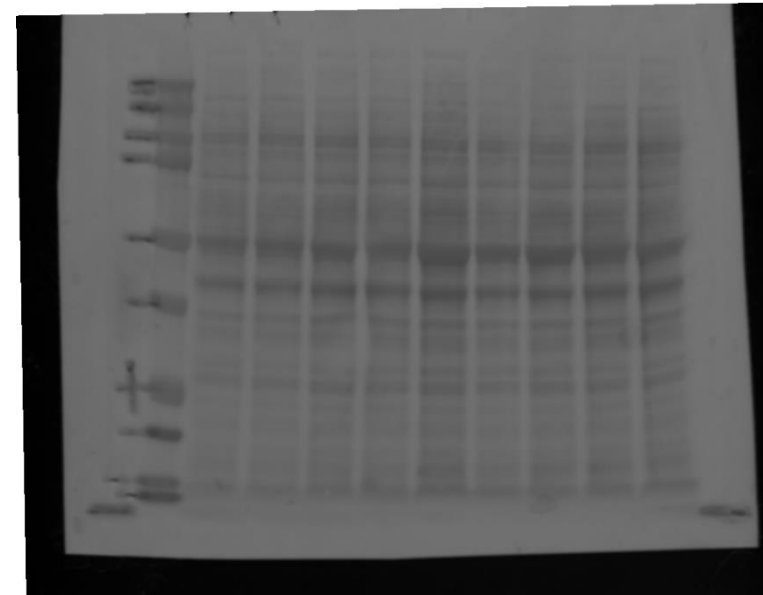
PKC substrate



ERK (P44/42 MAPK)



Ponceau



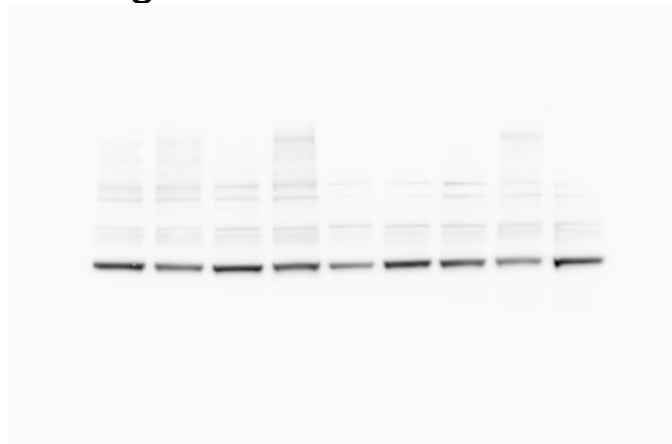
Ponceau

Figure 4D

PKC alpha



PKC gamma



pERK (pP44/42 MAPK T202/Y204)

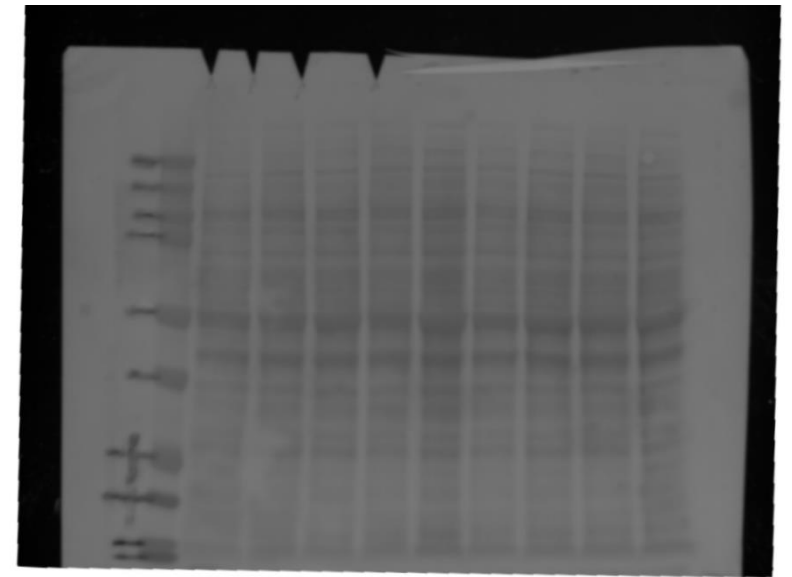
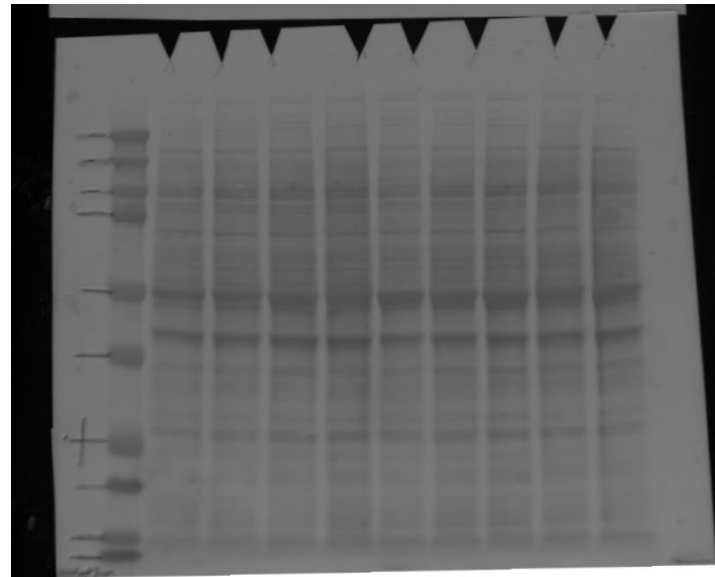
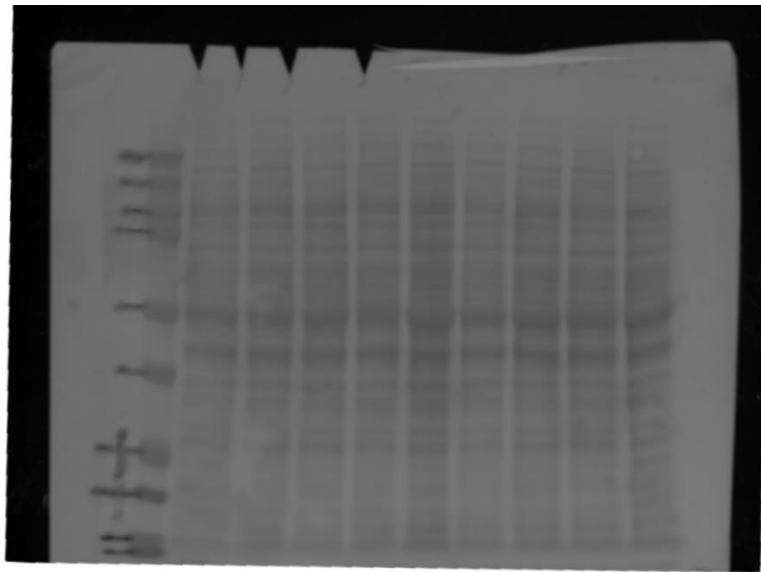
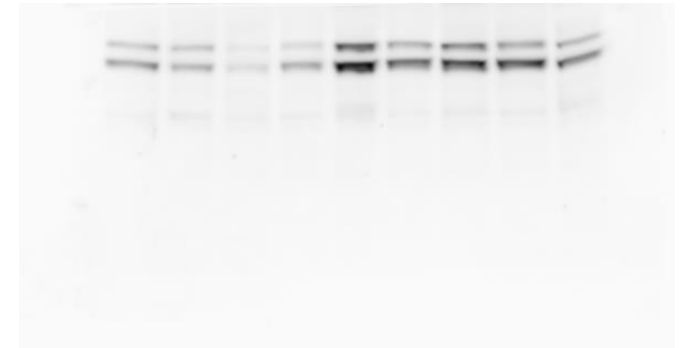


Figure 5A, WT  
Higher fractions not shown in figure as denoted in the figure legend.



GluN2B



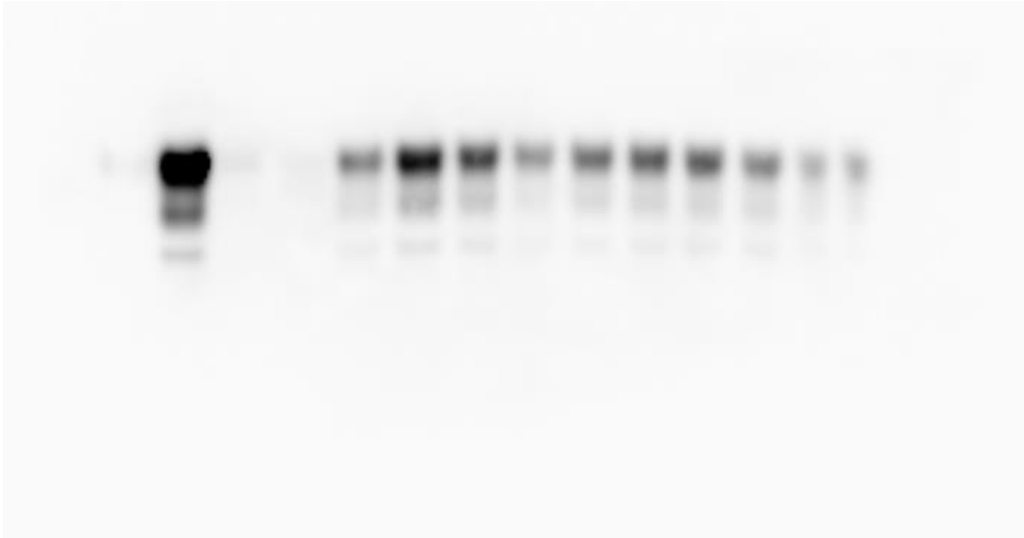
Flotillin-1



PSD95

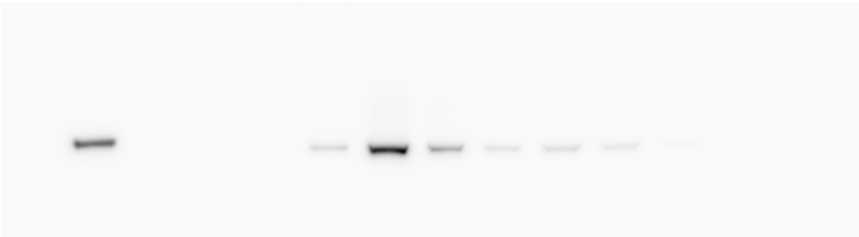


Transferrin  
receptor



POM19

Figure 5A, 92N



GluN2B



PSD95



POM19

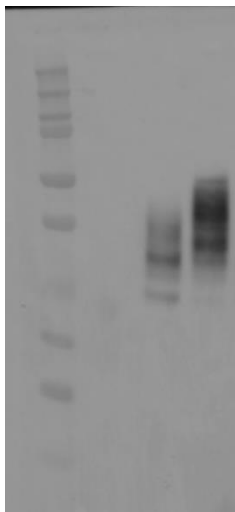


Flotillin-1

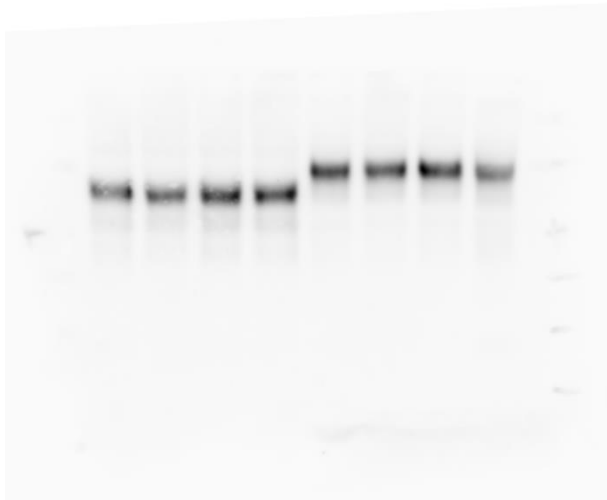


Transferrin  
receptor

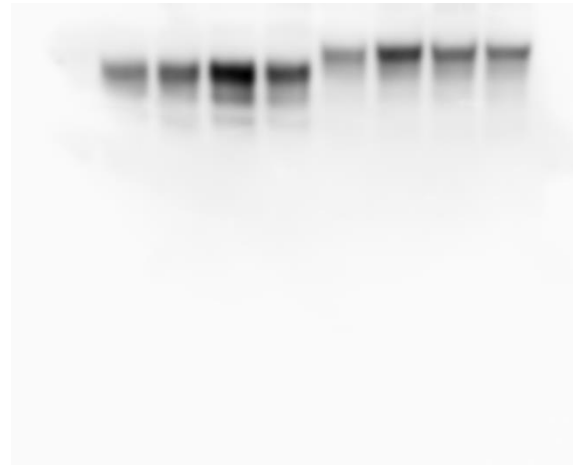
## Supplemental Figure 1A



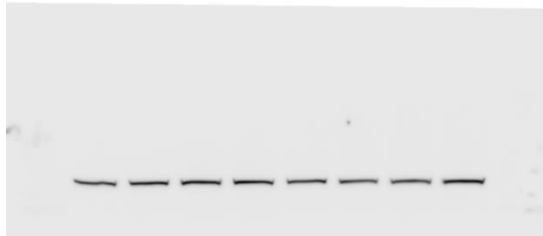
Supplemental Figure 1B



sPrP  
G228



POM1 + POM19

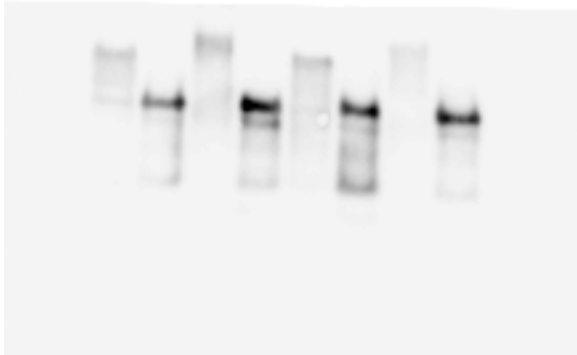


Vinculin



Vinculin

Supplemental Figure 1C

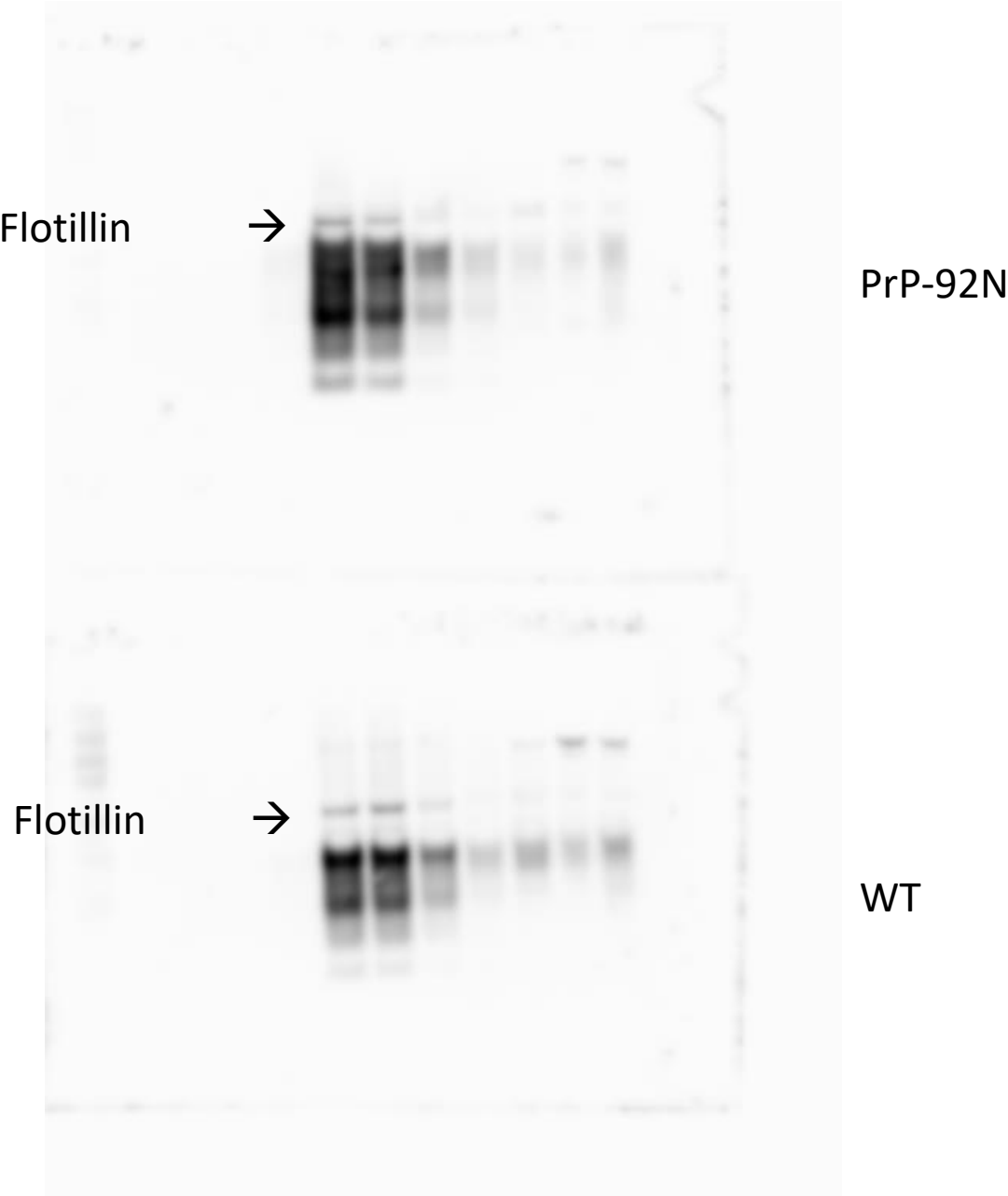


PrPC



Actin

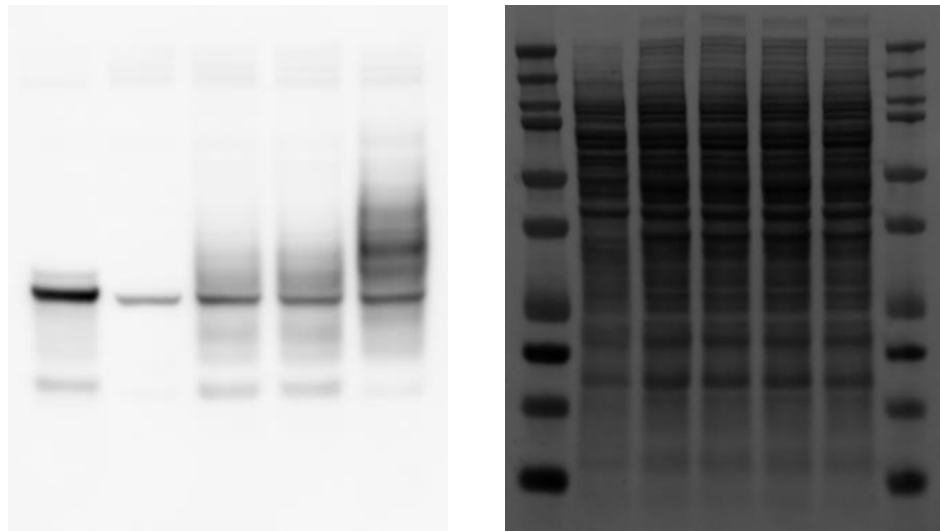
Supplemental Figure 1E



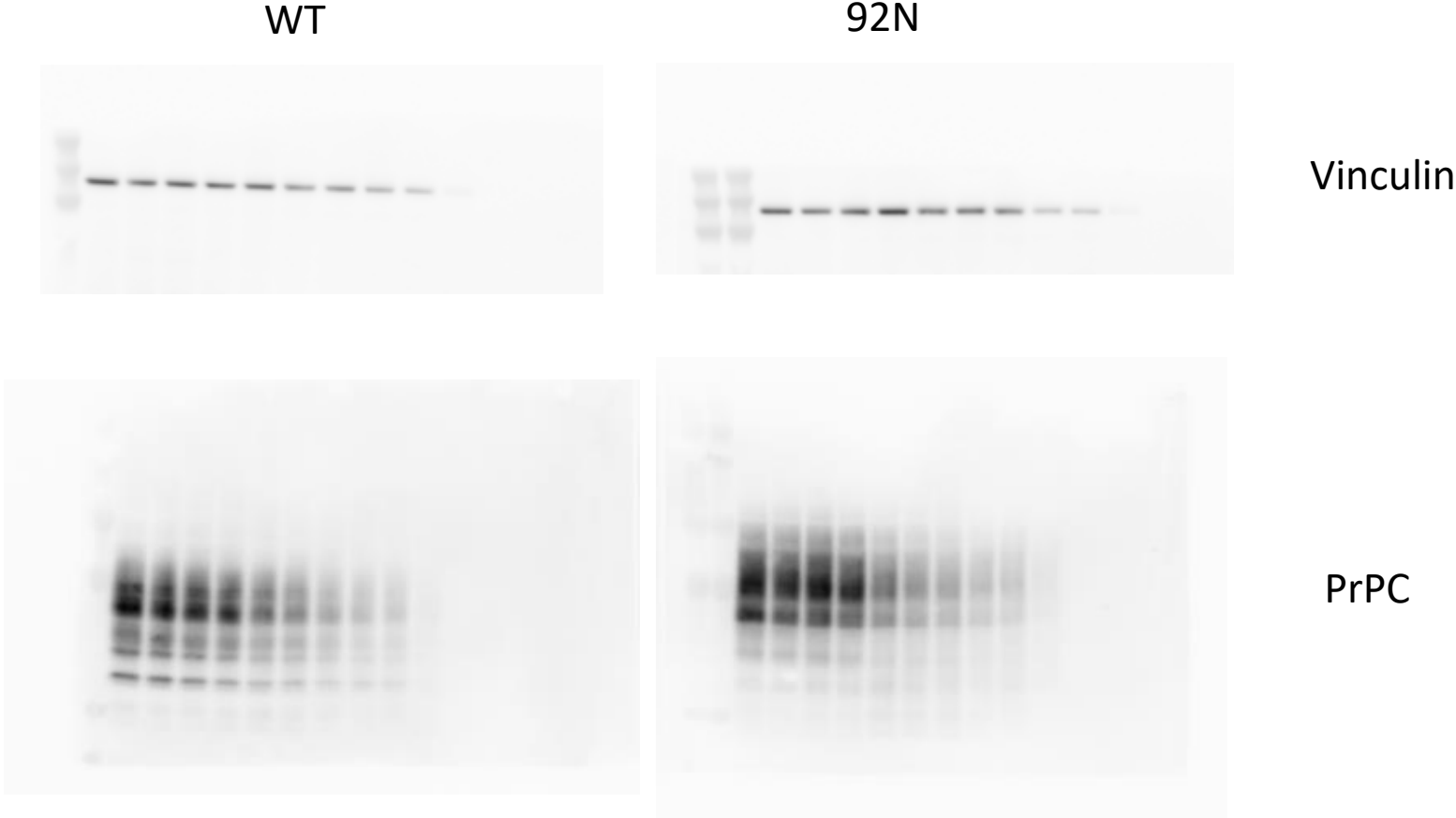
Supplemental Figure 1F



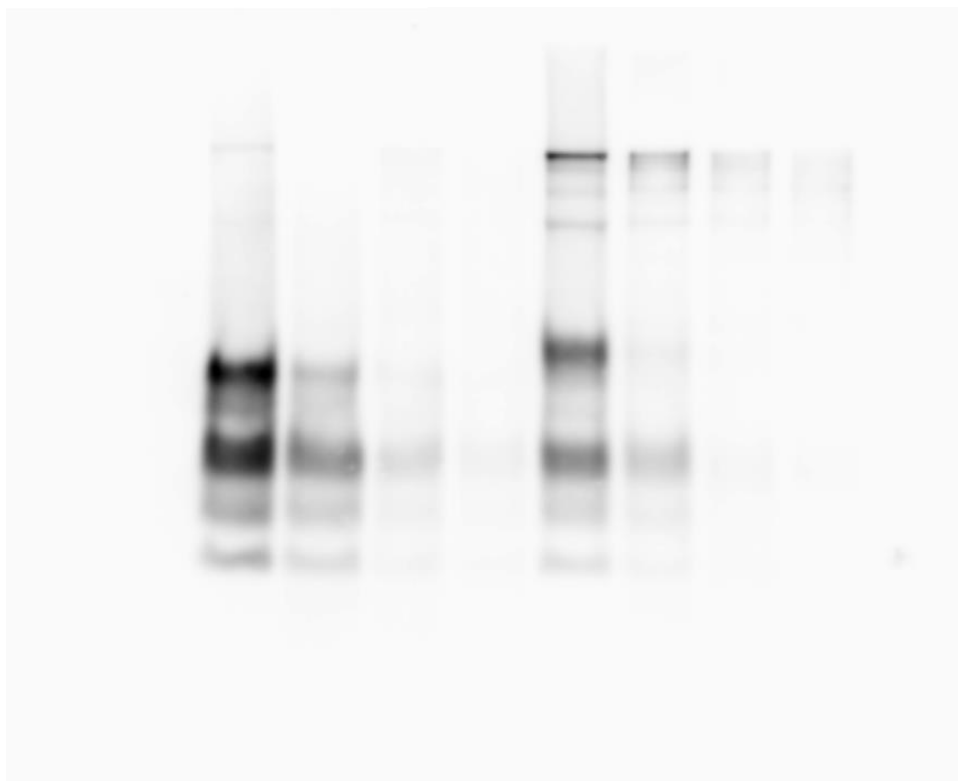
Supplemental Figure 1G



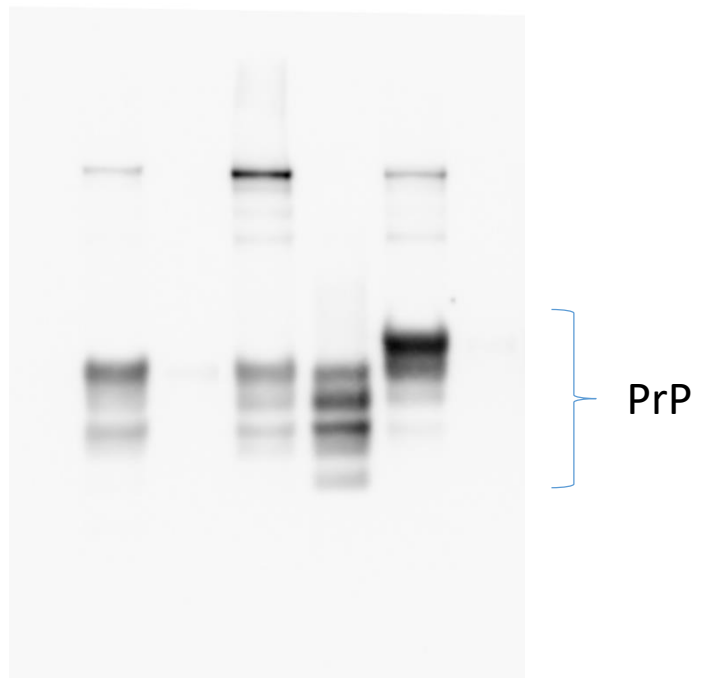
Supplemental Figure 1H



Supplemental Figure 3A



Supplemental Figure 3B

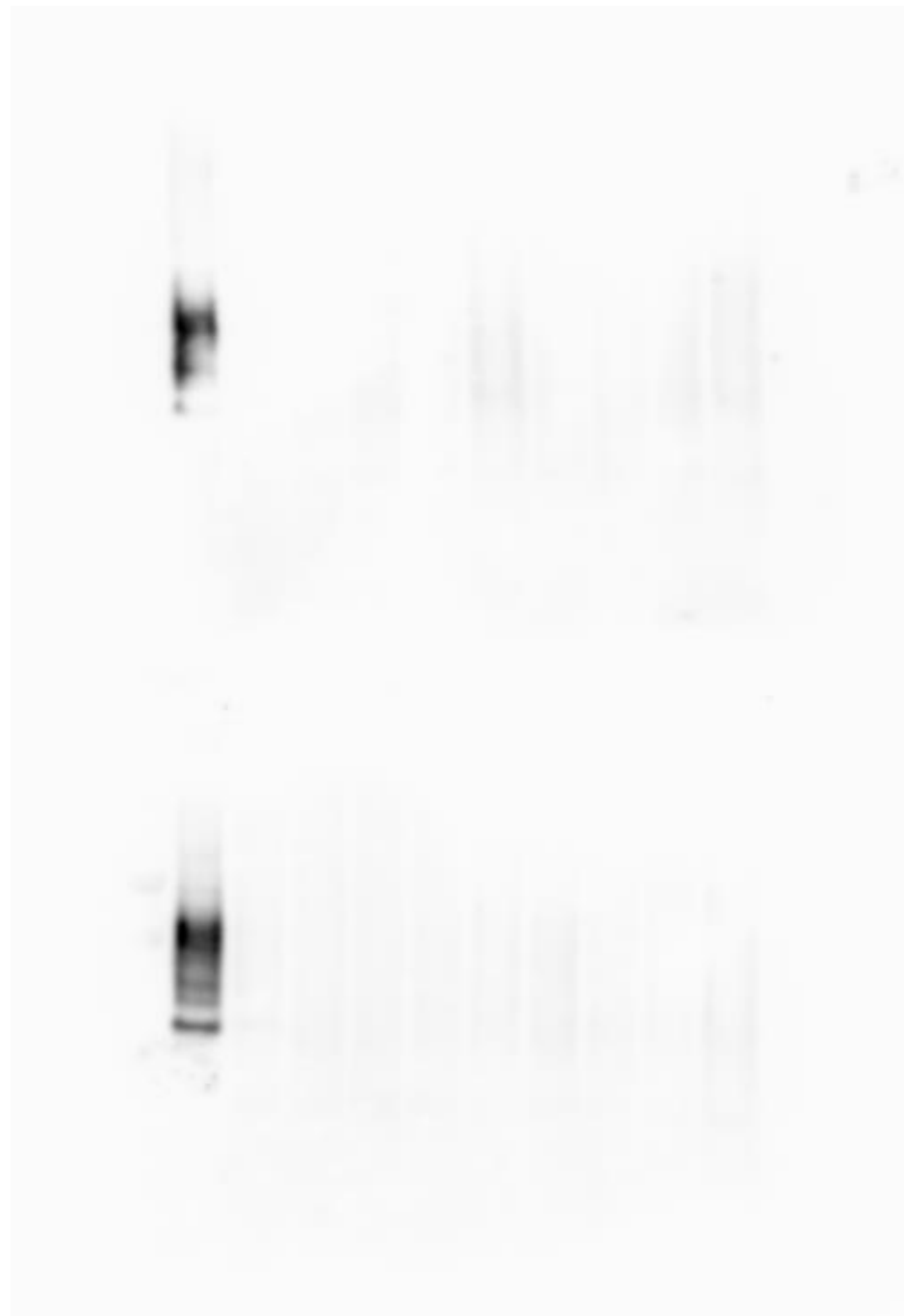


Supplemental Figure 3C



no seed and RML

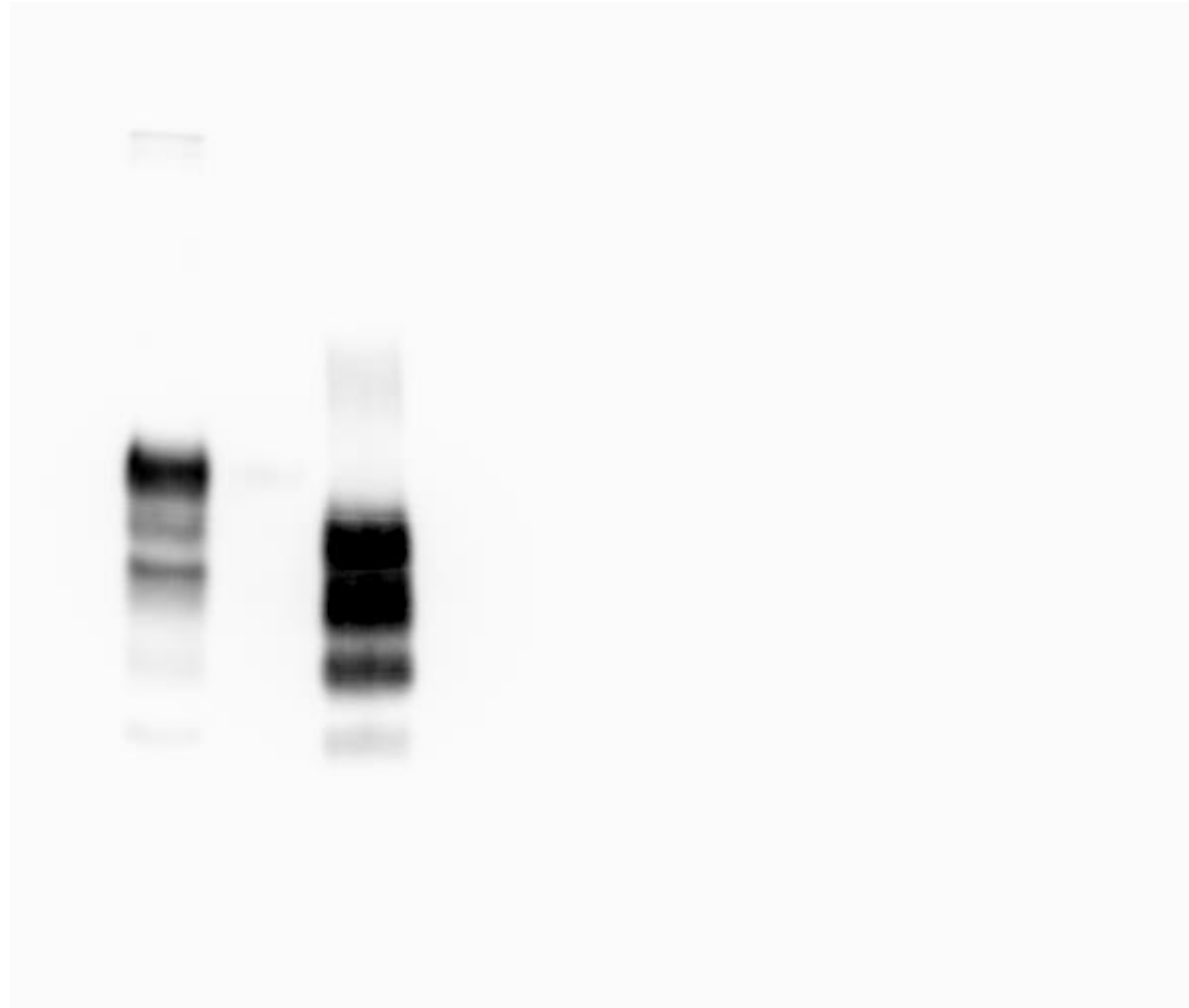
Left panel



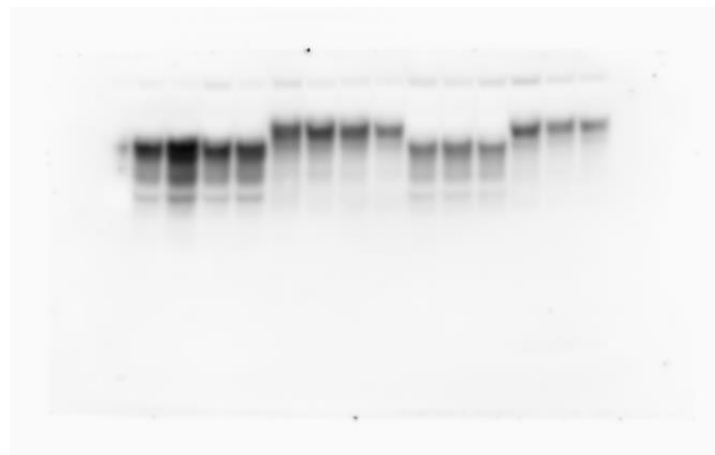
Middle panel

Right panel

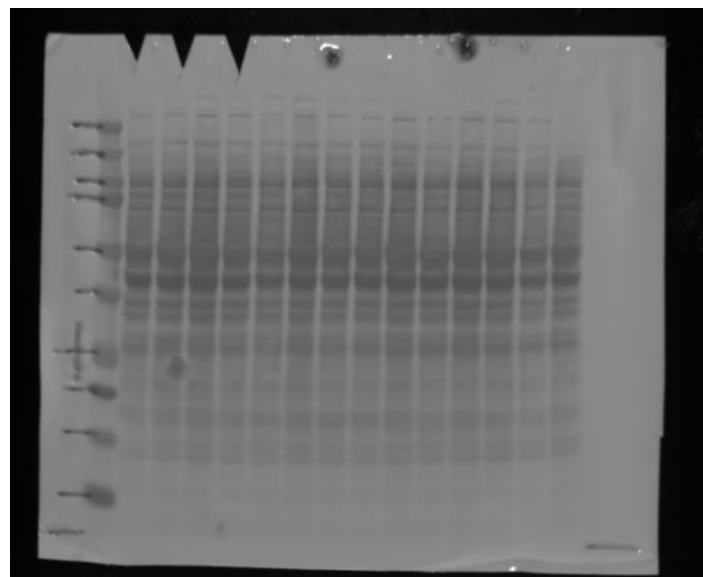
Supplemental Figure 3E



Supplemental Figure 8

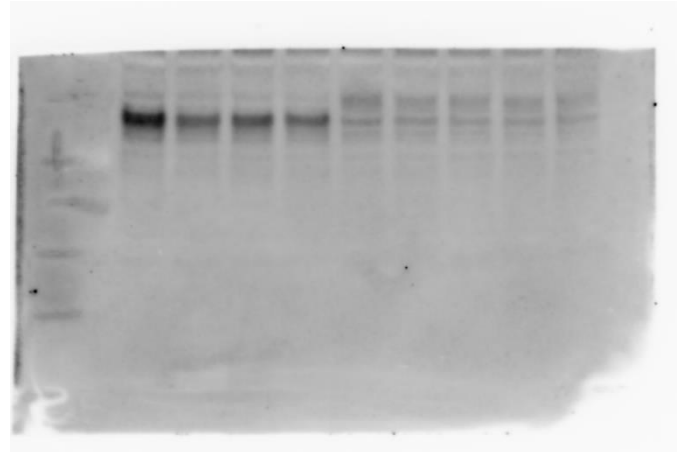


PrPC (POM1)

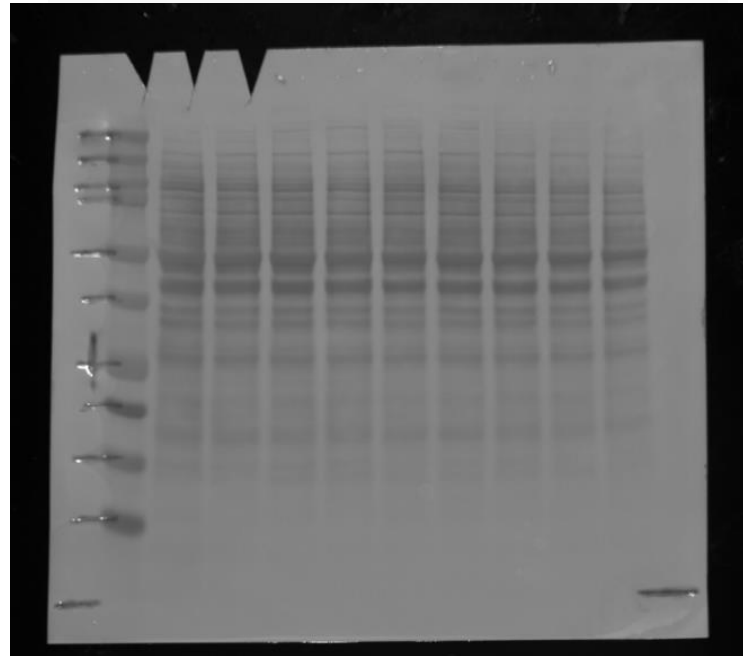


Ponceau

Supplemental Figure 9

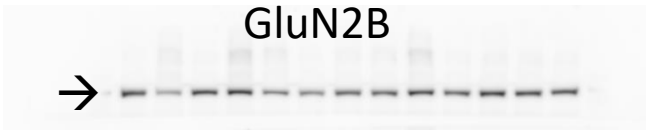
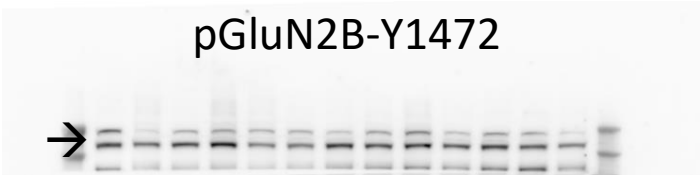
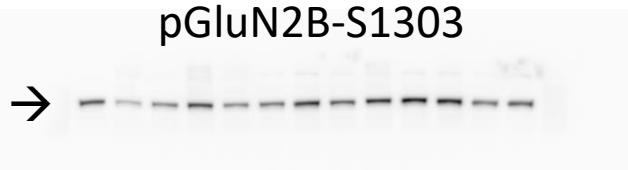


PrPC (POM1 + POM19)



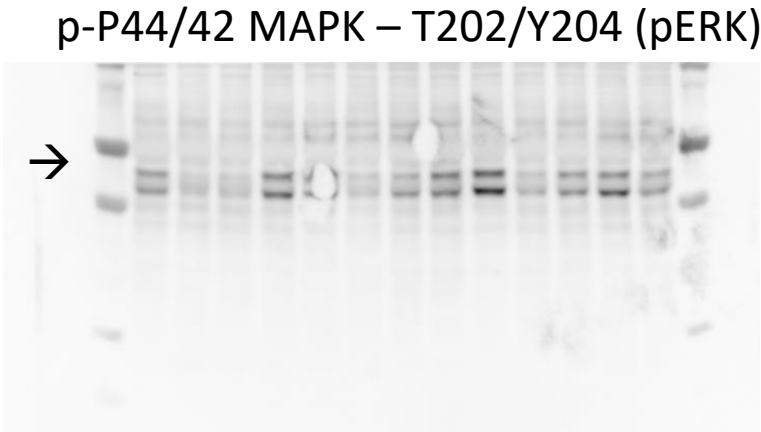
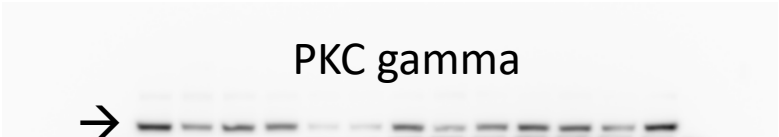
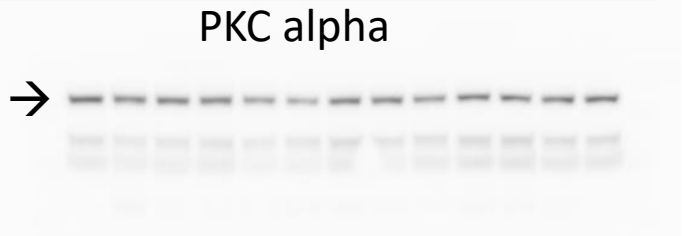
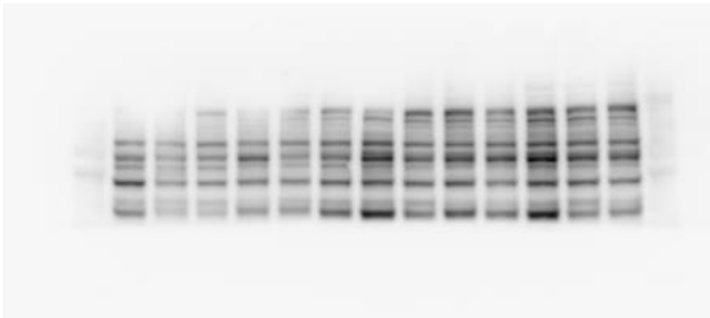
Ponceau

Panel A



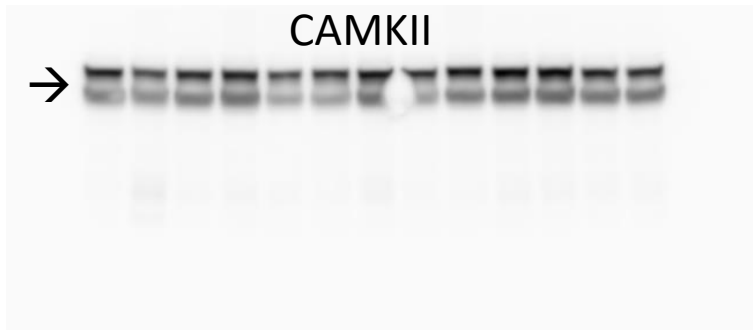
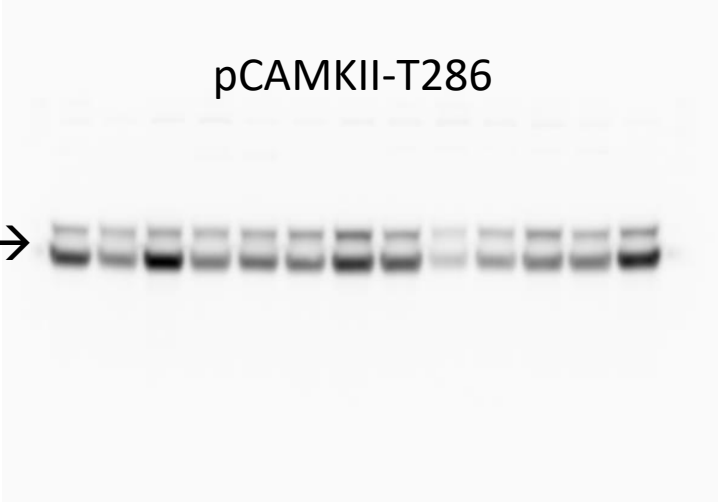
Panel B

PKC substrates

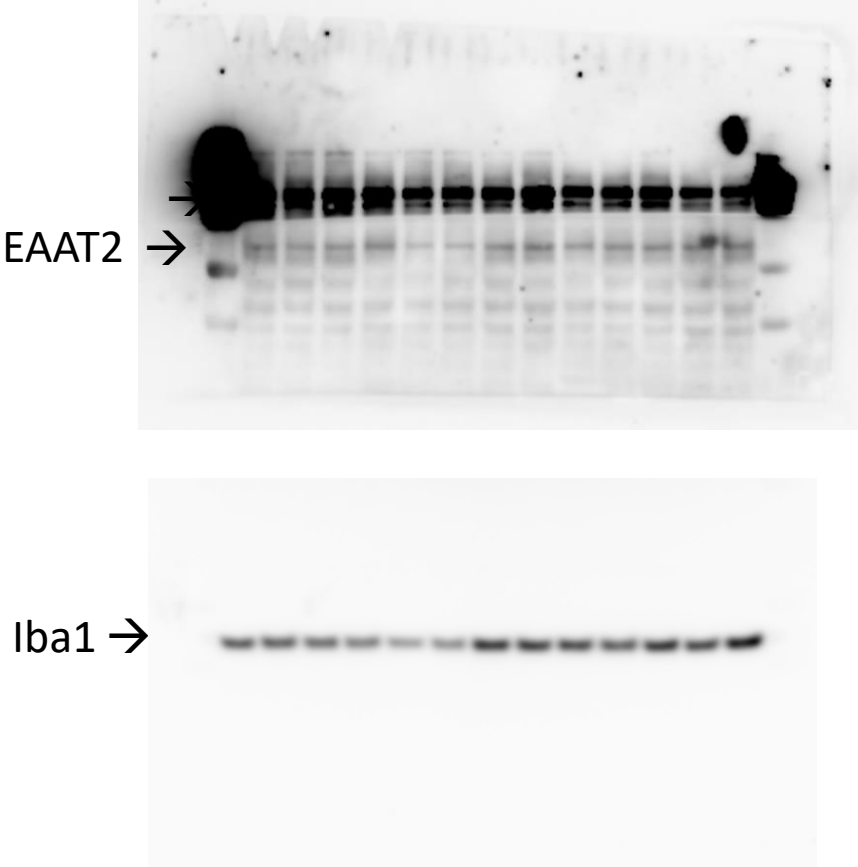


Panel B

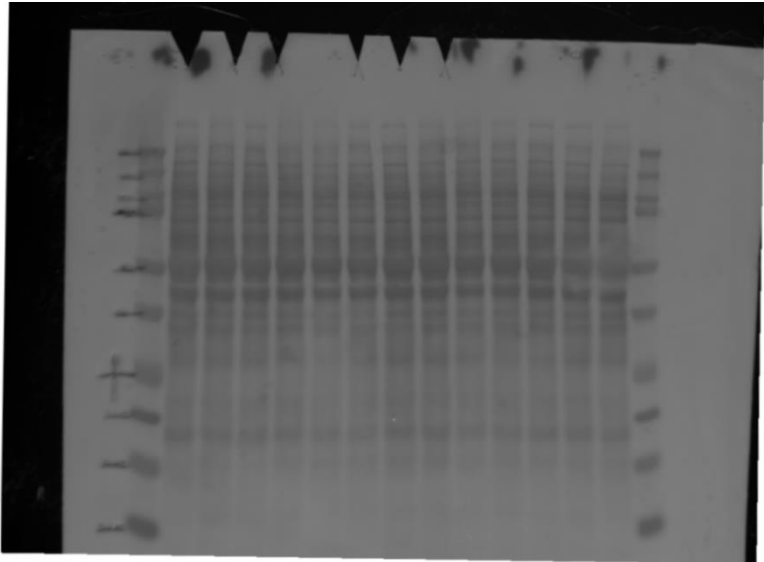
P44/42 MAPK (ERK)



Panel C



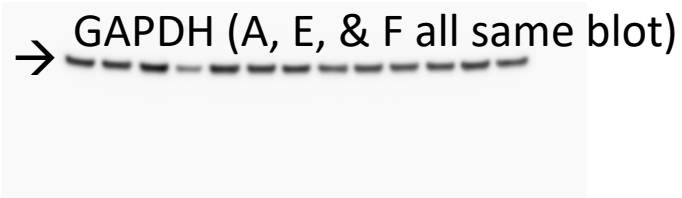
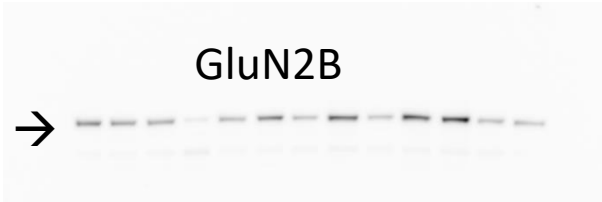
Panel D



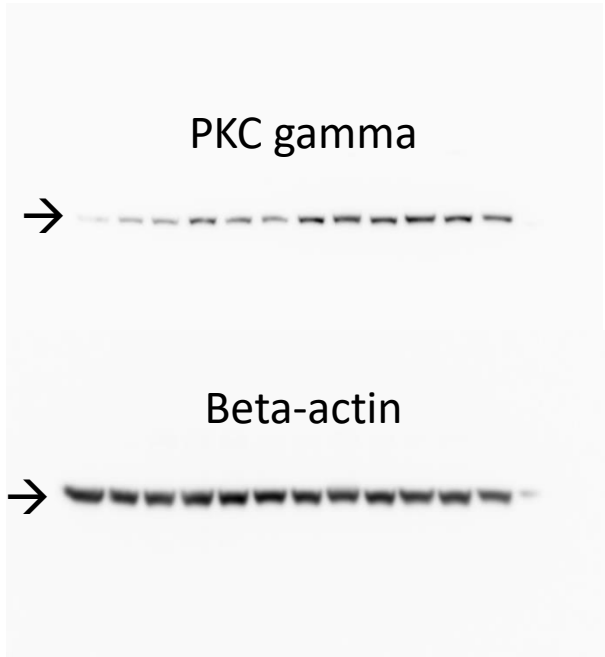
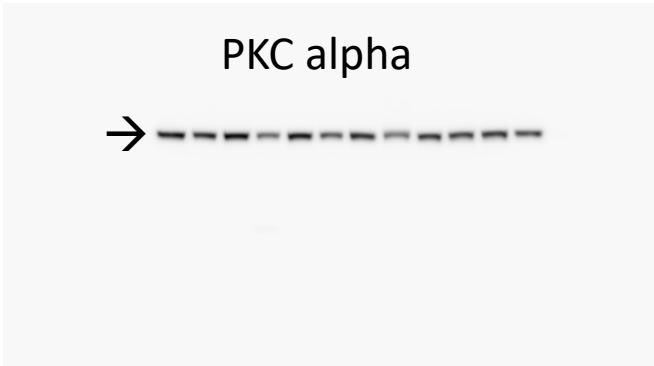
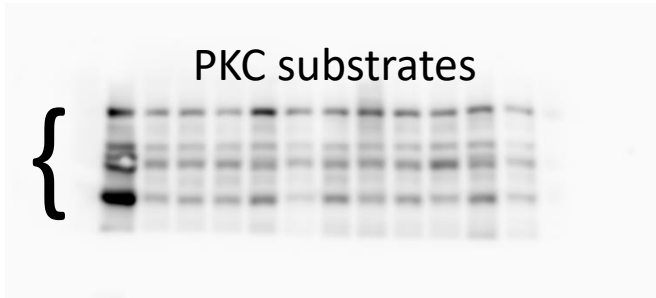
Ponceau

Supplemental Figure 16

Panel A

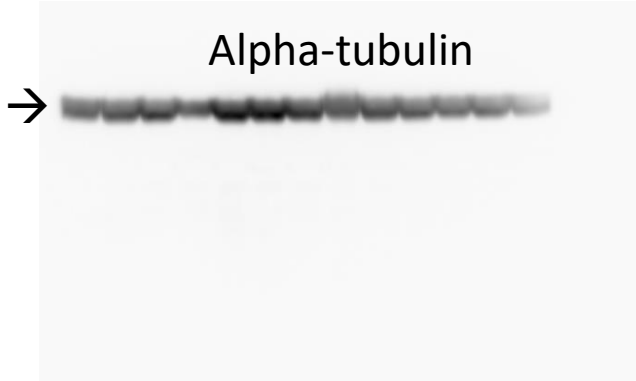
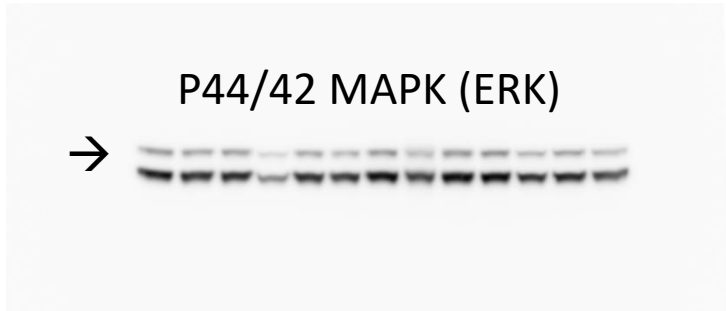
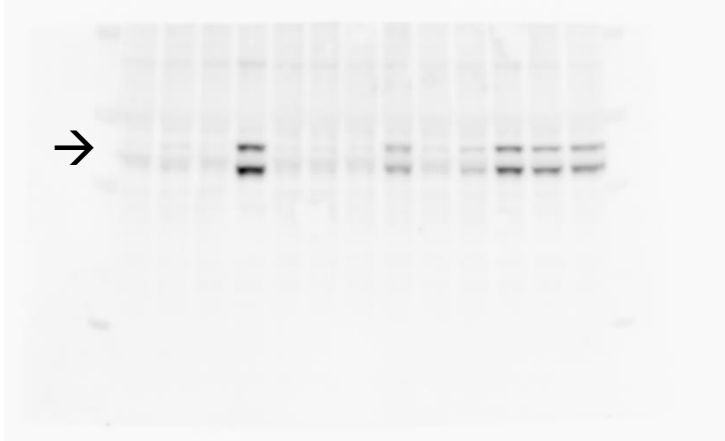


Panel B

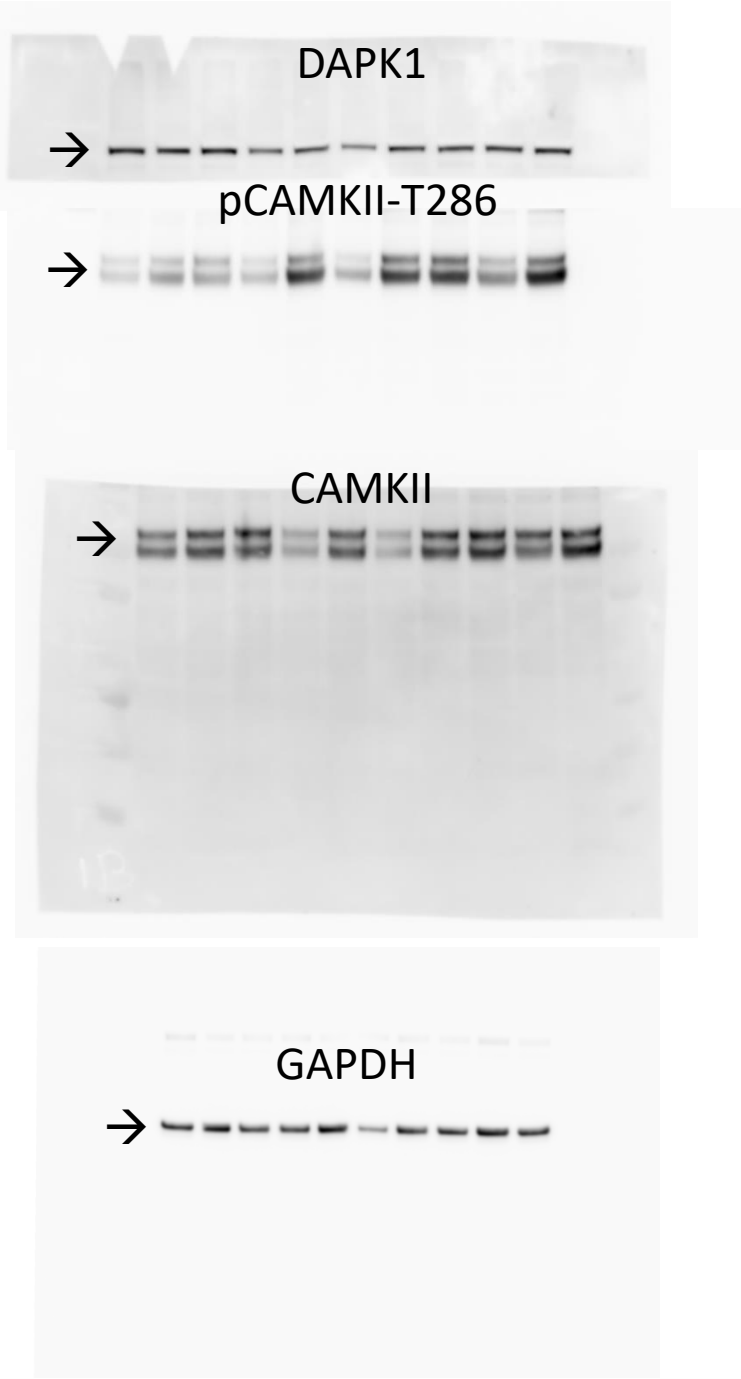


Panel C

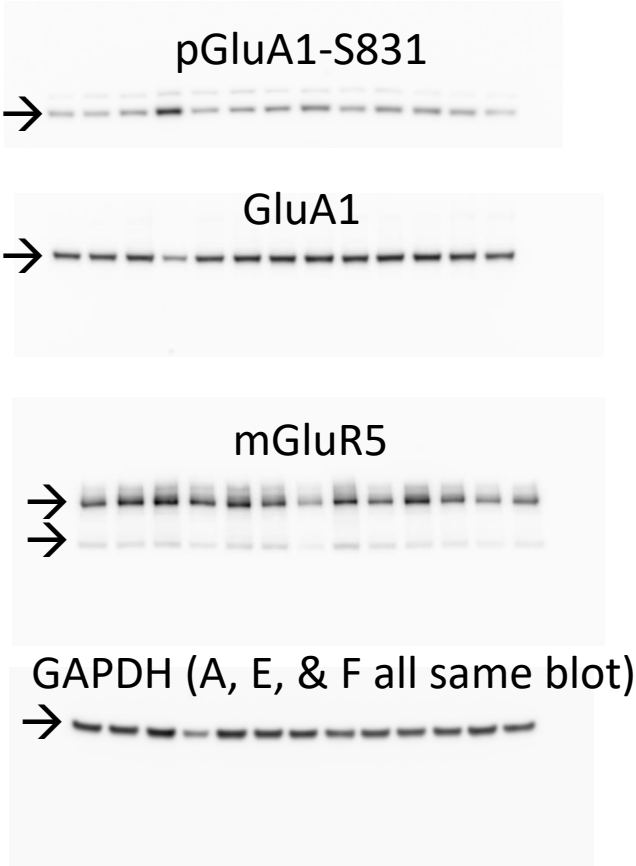
p-P44/42 MAPK – T202/Y204 (pERK)



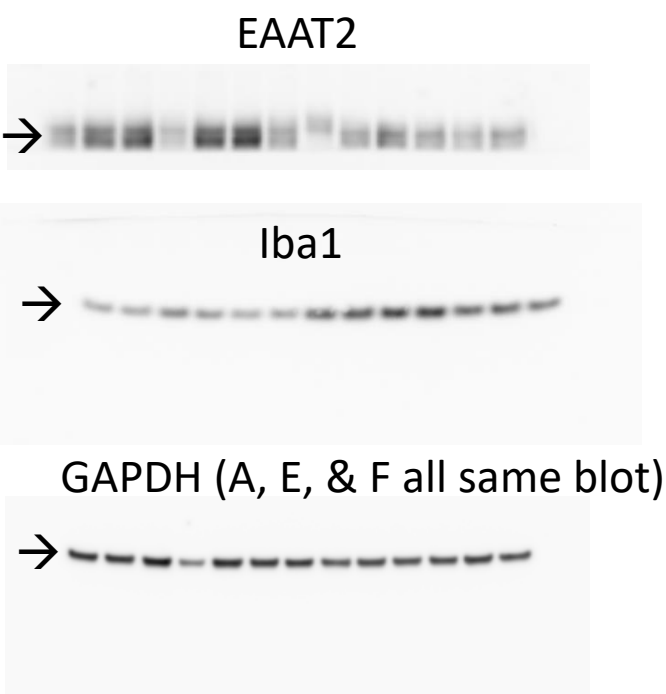
Supplemental Figure 16, Panel D  
con.



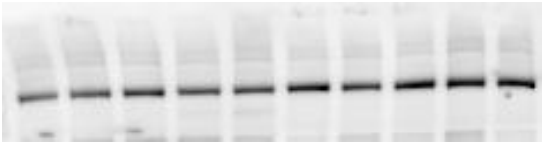
Panel E



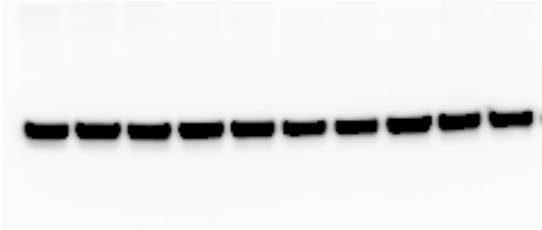
Panel F



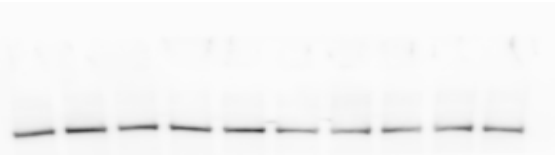
Supplemental Figure 17



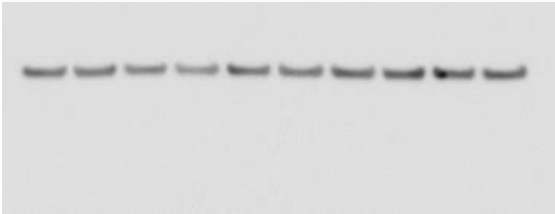
pGluN2B(1303)



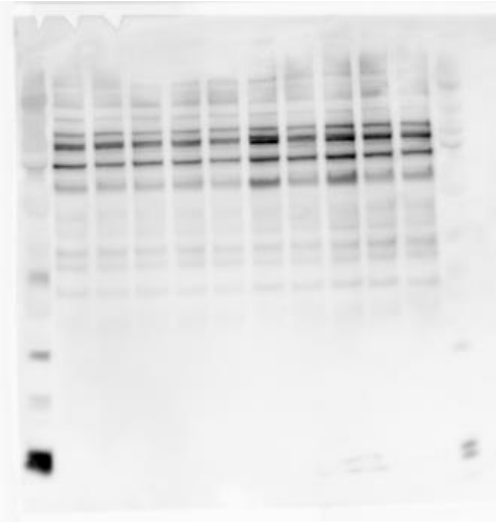
GAPDH FOR pGluN2B(1303)  
(not shown in figure)



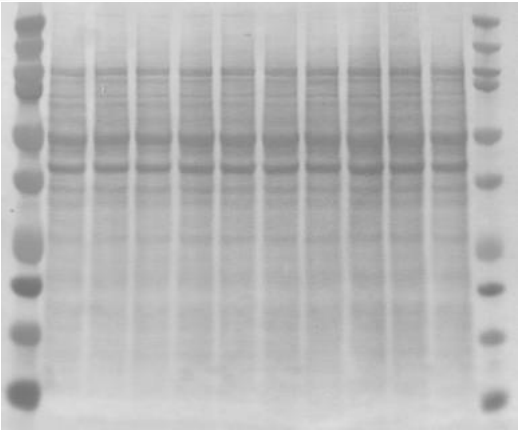
Total GluN2B



GAPDH for Total GluN2B  
(in figure)



pPKC substrates



Ponceau