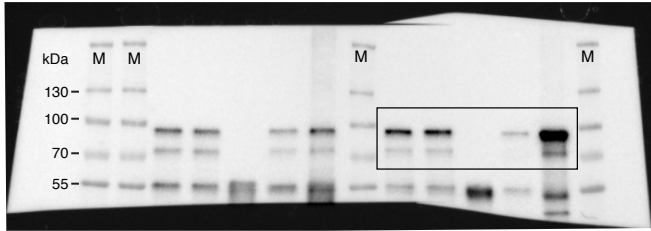


# Supplementary Data Set 1 - Uncropped western blot and gel images

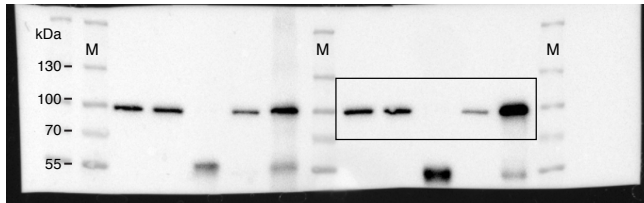
"M" indicates protein molecular weight marker and the square box indicates the cropped regions

Figure 1b

anti-Panx



anti-Nxf2



anti-Piwi

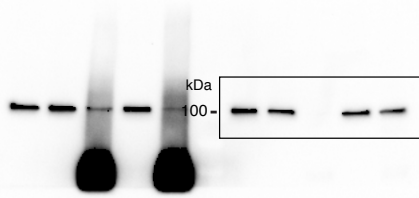
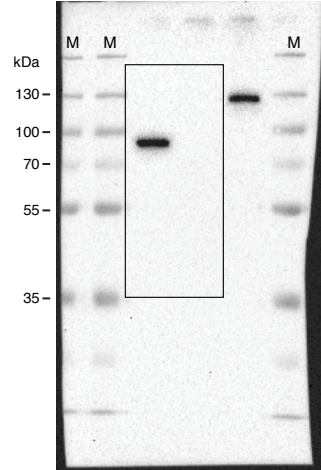
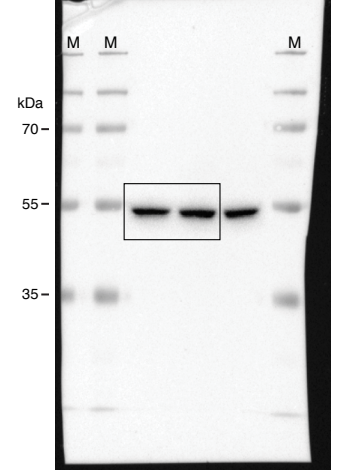


Figure 1d

anti-Nxf2

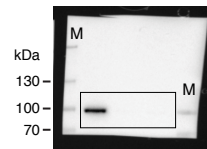


anti-ATP5A (stripped, re-probed)



Supplementary Figure 2j

anti-Nxf2



anti-ATP5A

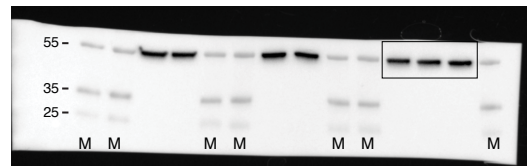


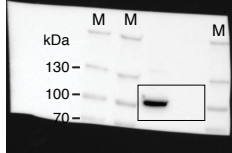
Figure 2a

right panel

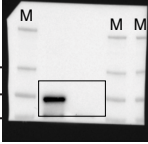
middle panel

left panel

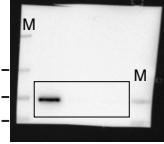
anti-Piwi



anti-Panx



anti-Nxf2

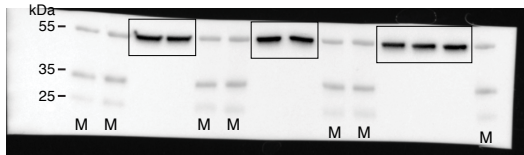


anti-ATP5A

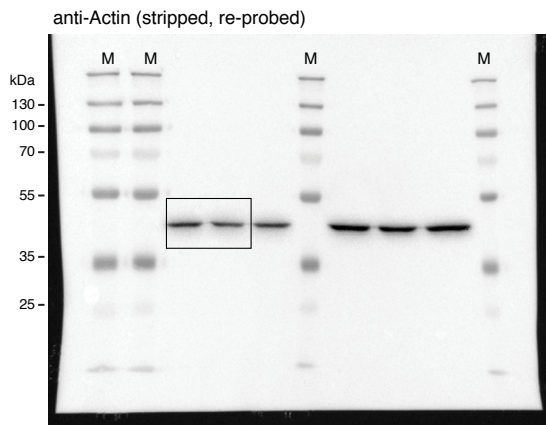
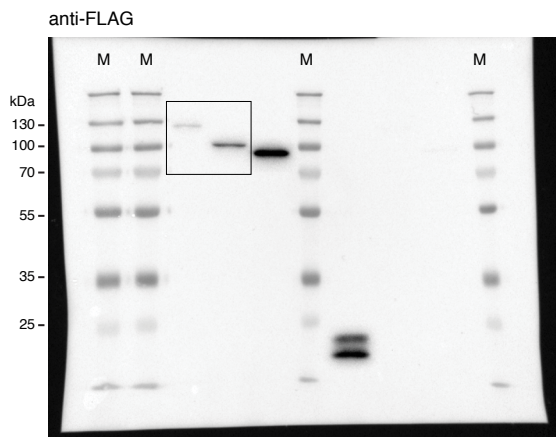
right panel

middle panel

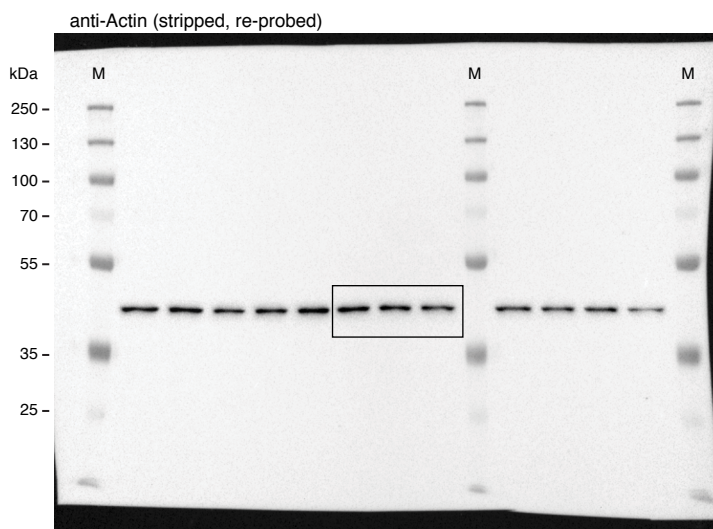
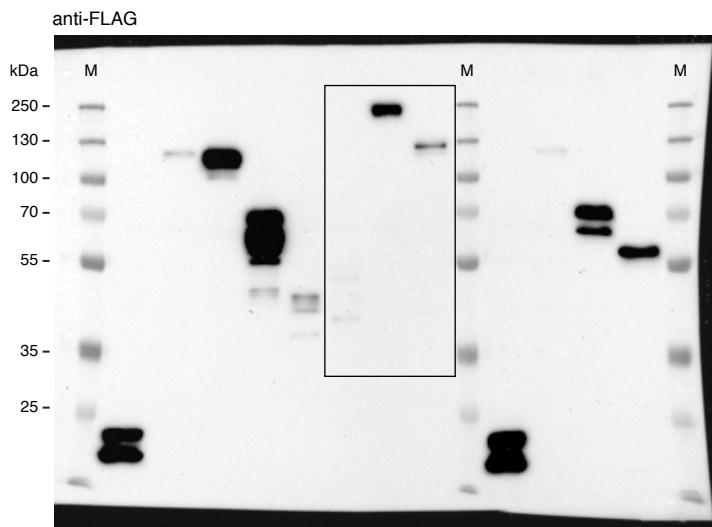
left panel



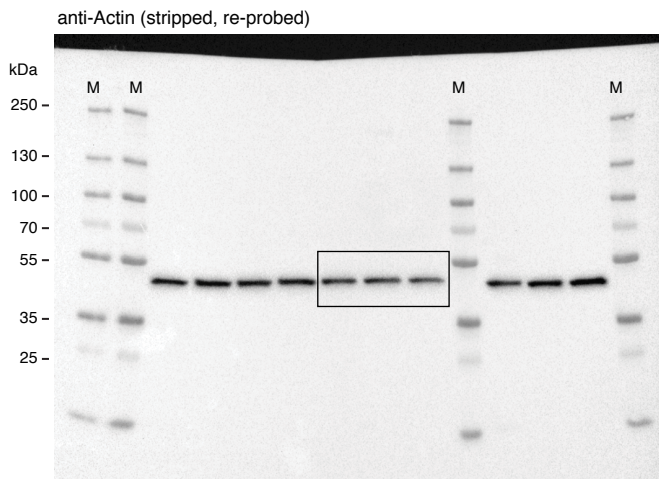
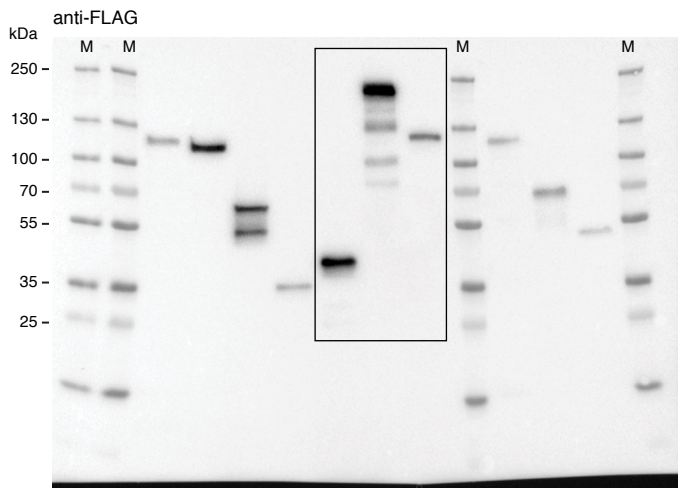
Supplementary Figure 3c



Supplementary Figure 3e



Supplementary Figure 3d



Supplementary Figure 3f

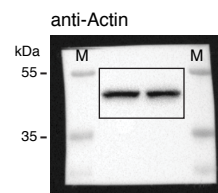
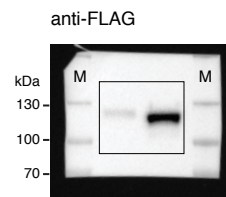


Figure 4a

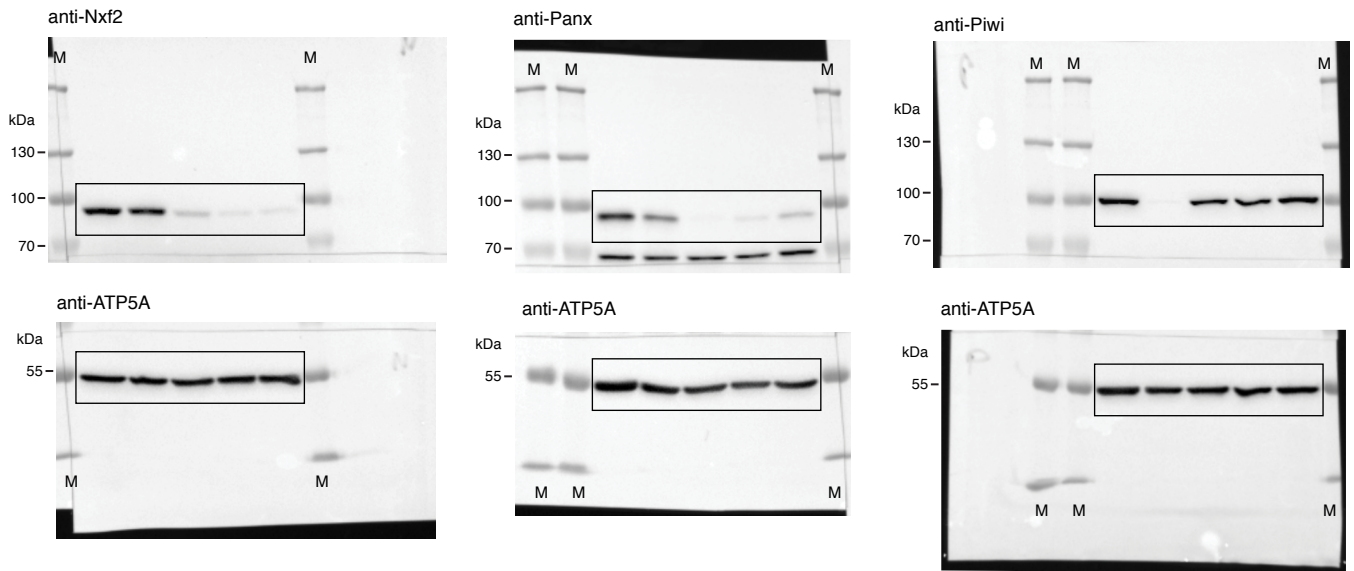


Figure 4c

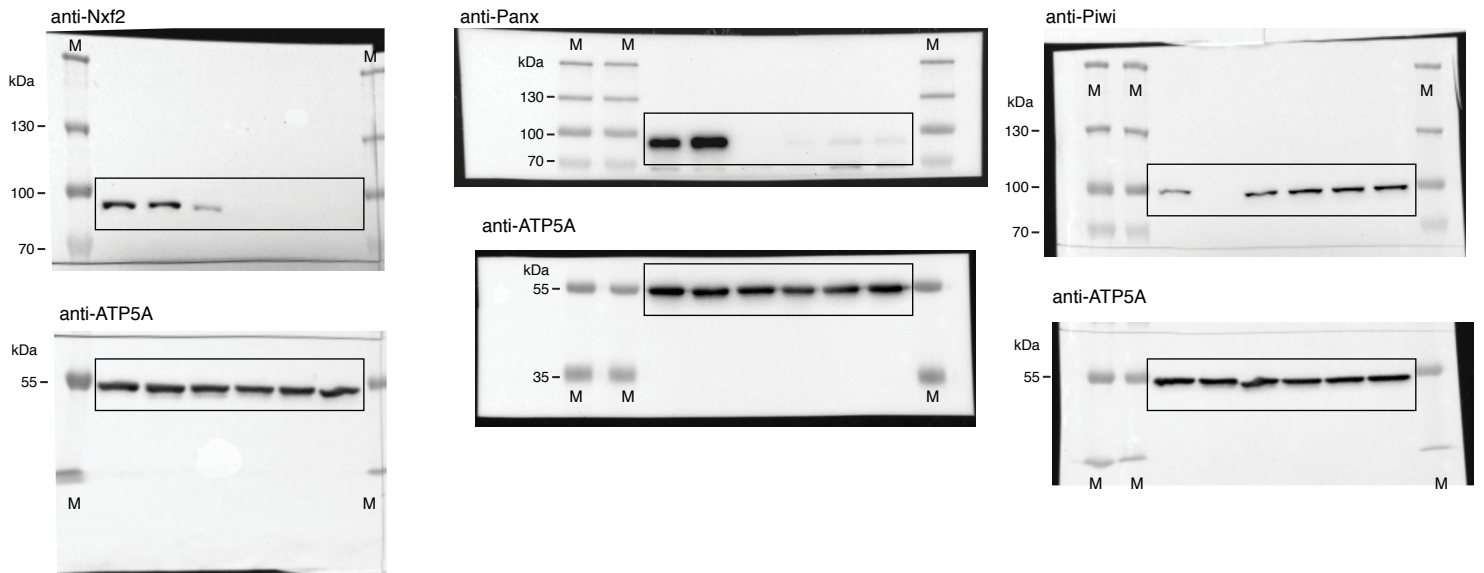
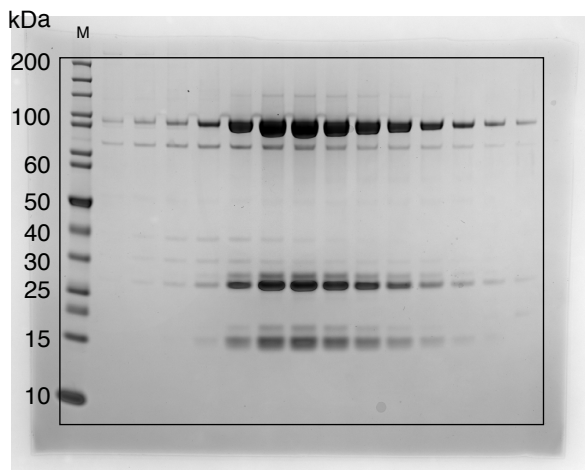


Figure 4g



Supplementary Figure 4c

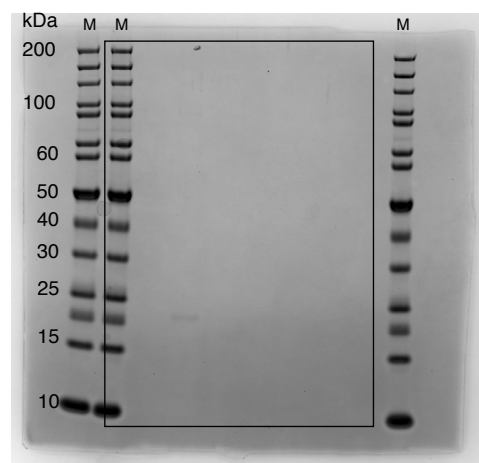


Figure 5b

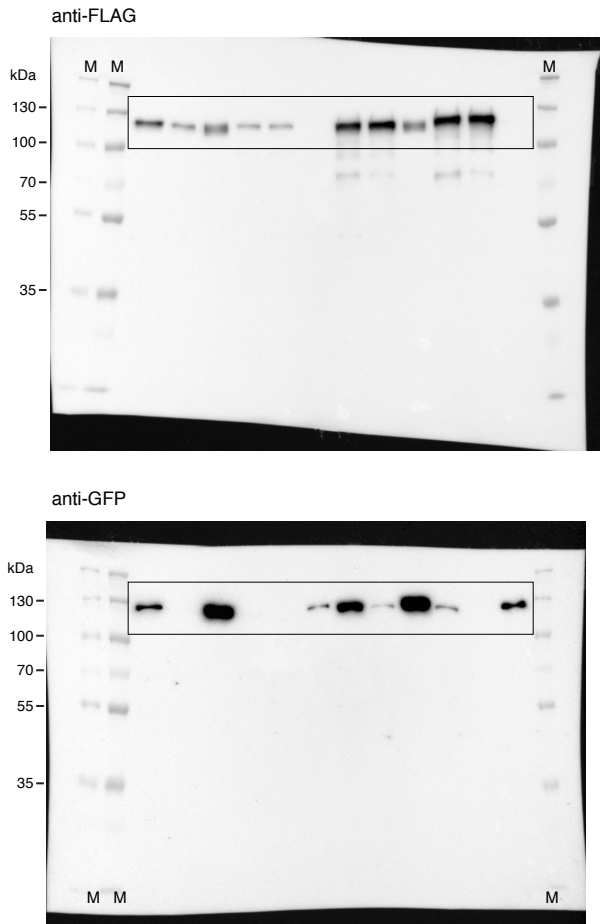
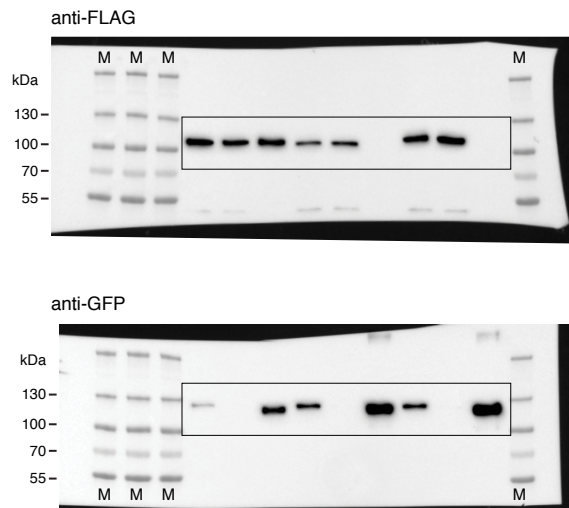
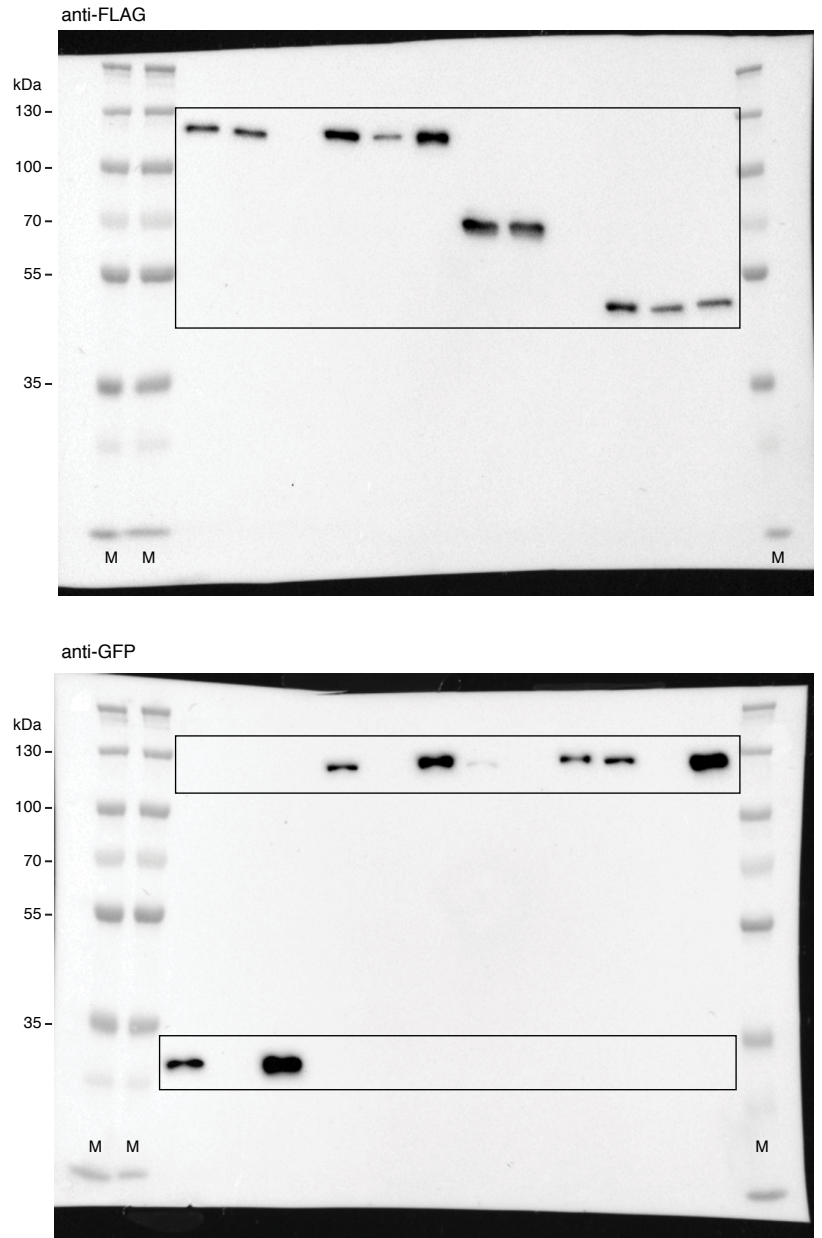


Figure 5g

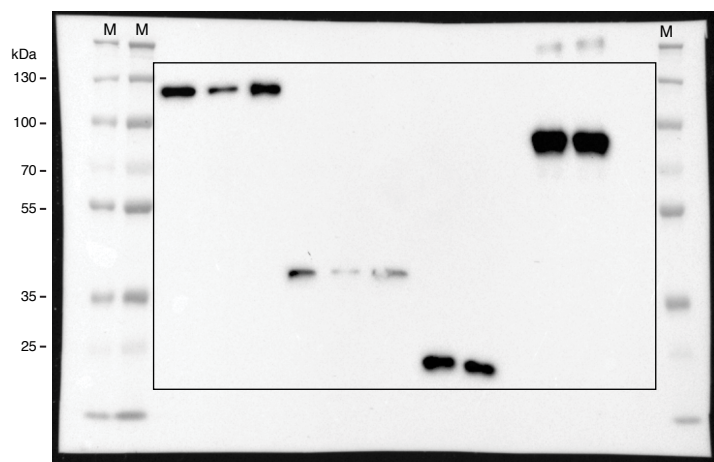


Supplementary Figure 5a

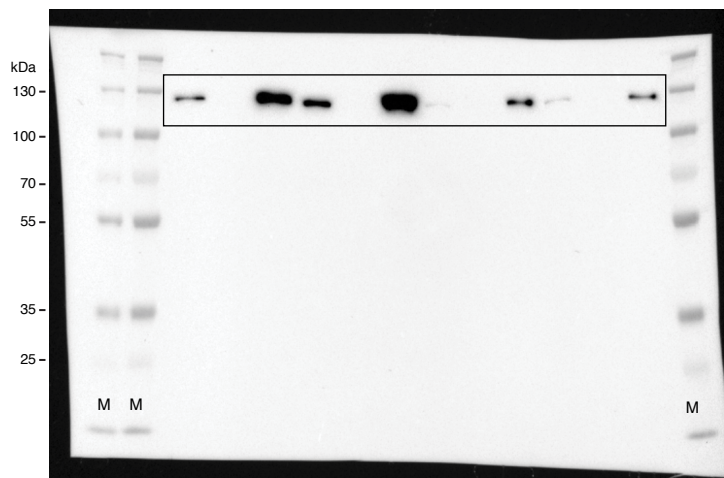


Supplementary Figure 5b

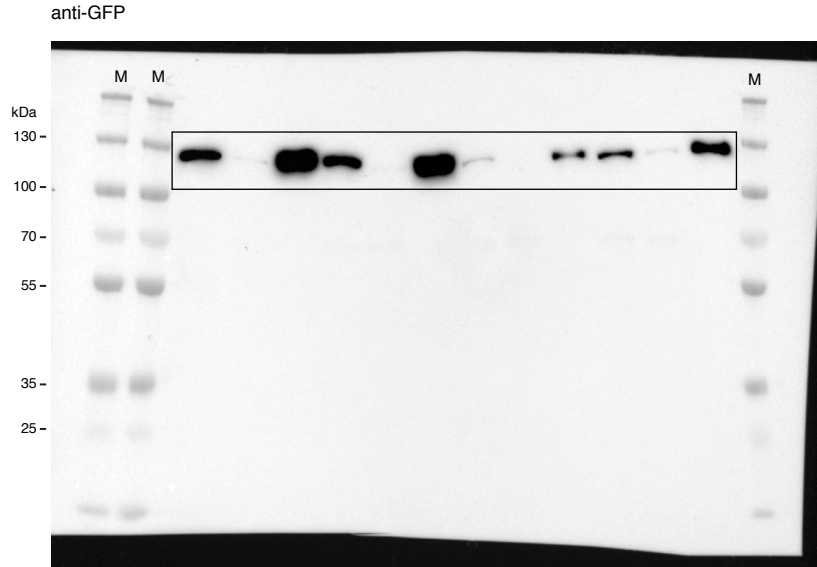
anti-FLAG



anti-GFP

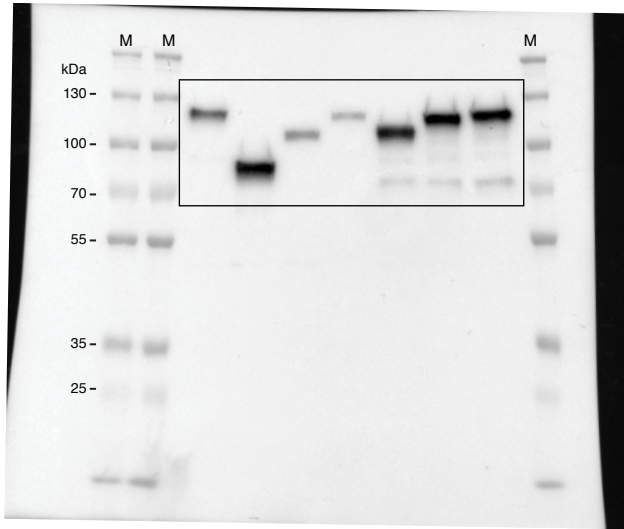


Supplementary Figure 5c

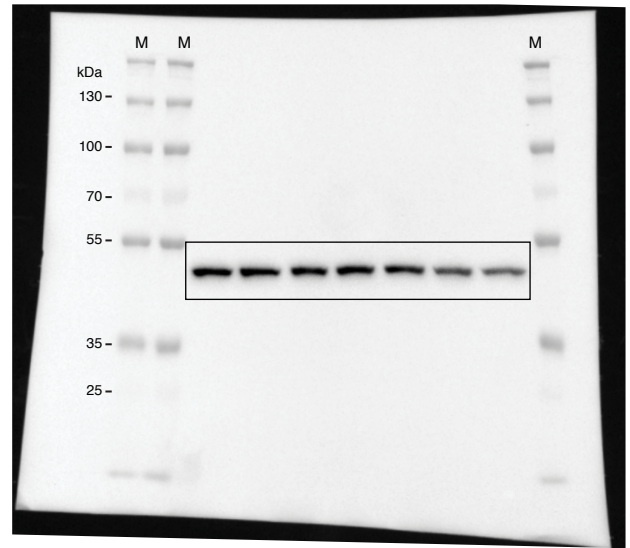


Supplementary Figure 5f

anti-FLAG

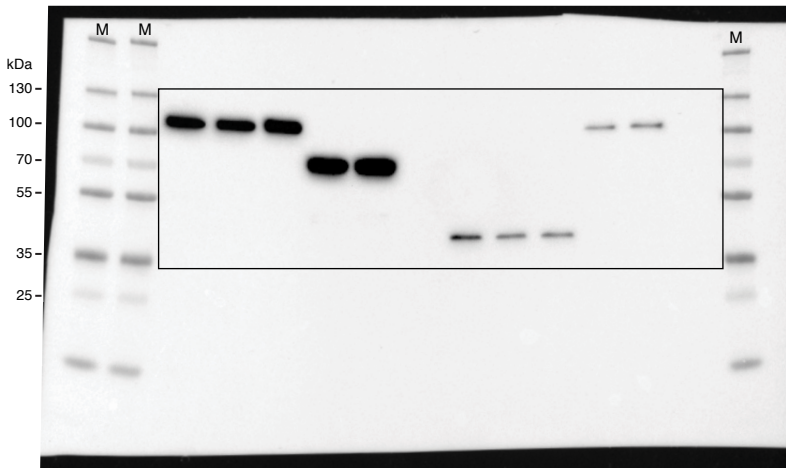


anti-Actin (stripped, re-probed)

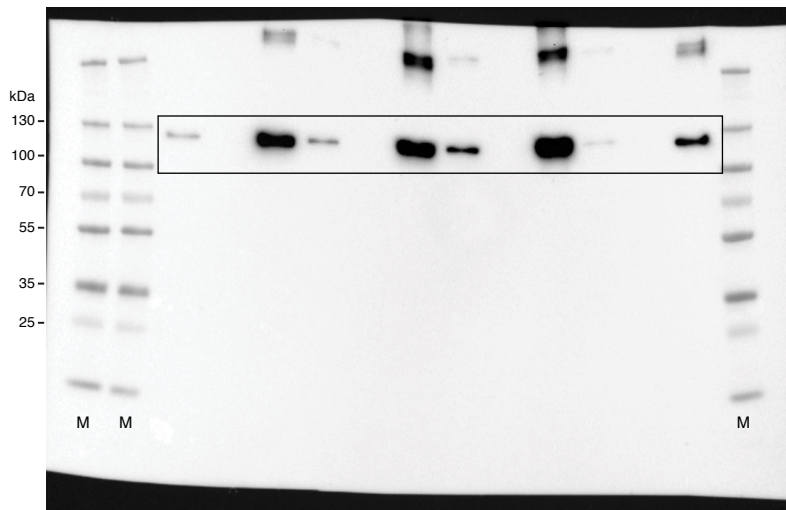


Supplementary Figure 5h

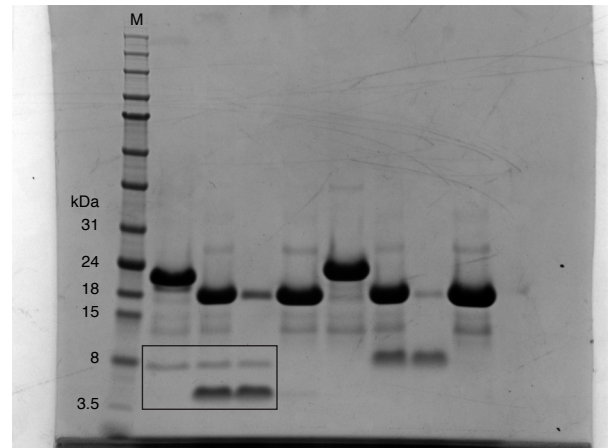
anti-FLAG



anti-GFP

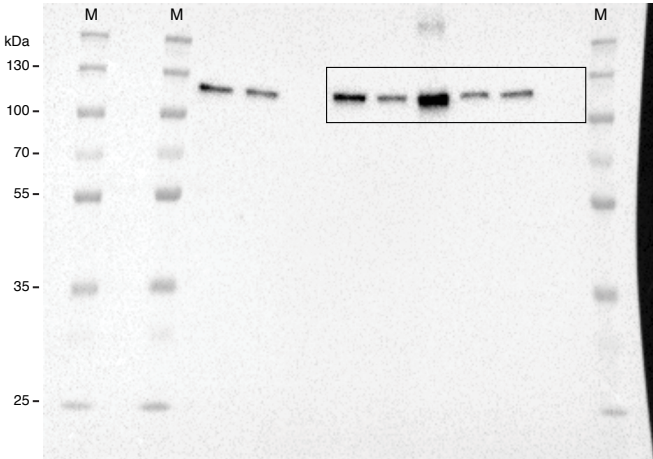


Supplementary Figure 5i

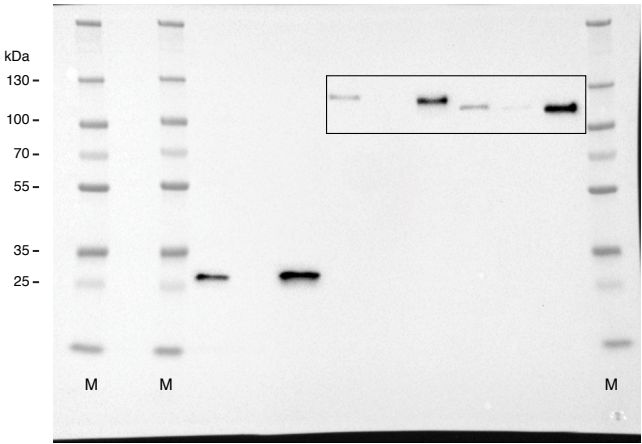


Supplementary Figure 6d

anti-FLAG

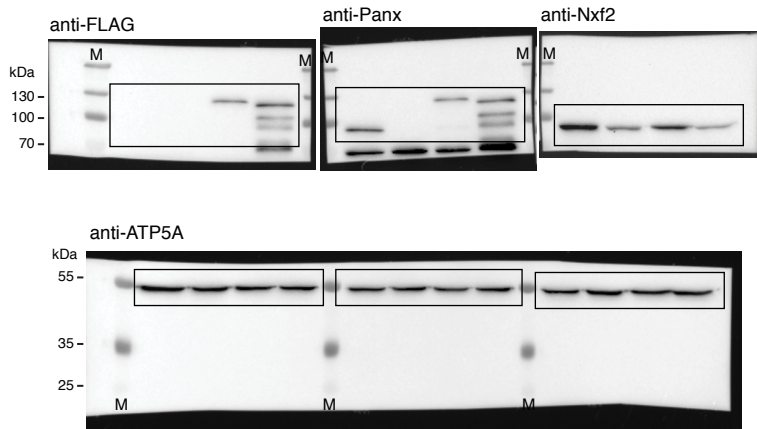


anti-GFP

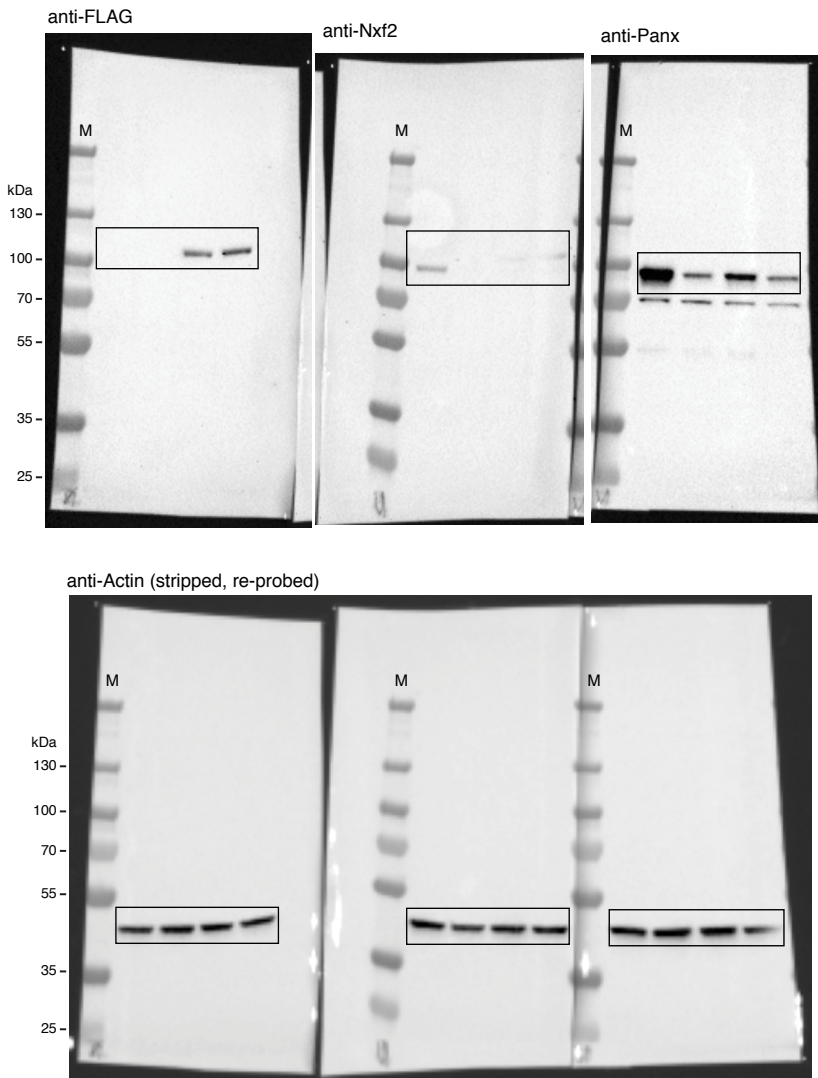




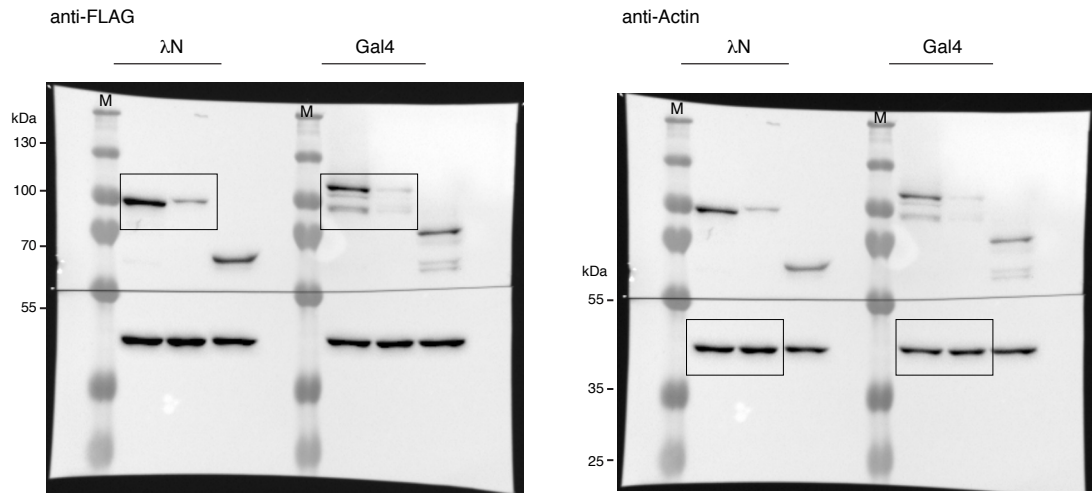
Supplementary Figure 6e



Supplementary Figure 6f



### Supplementary Figure 6g



### Supplementary Figure 6h

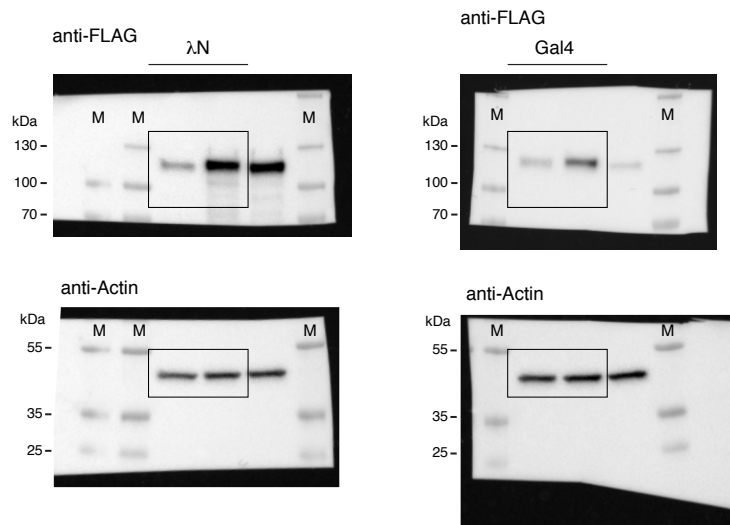


Figure 6e

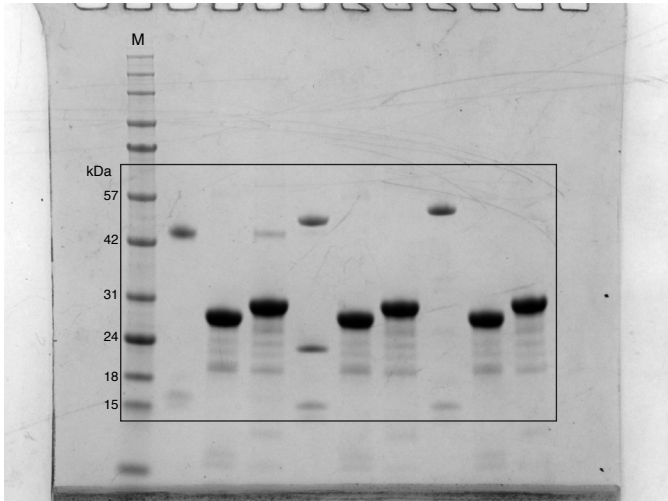


Figure 7a

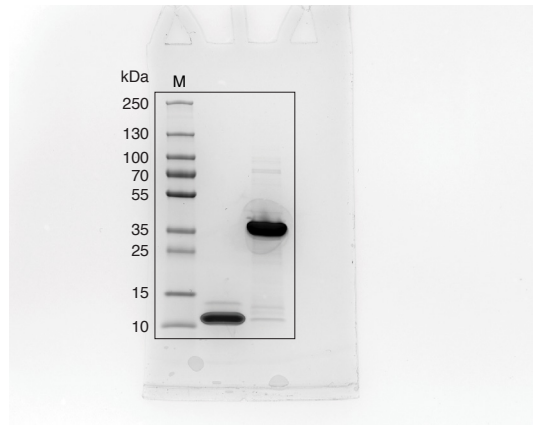


Figure 7b

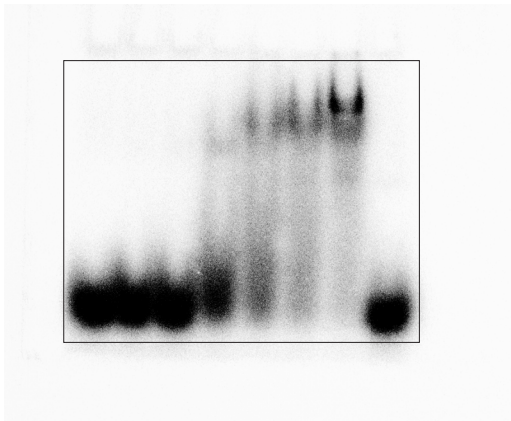


Figure 7c

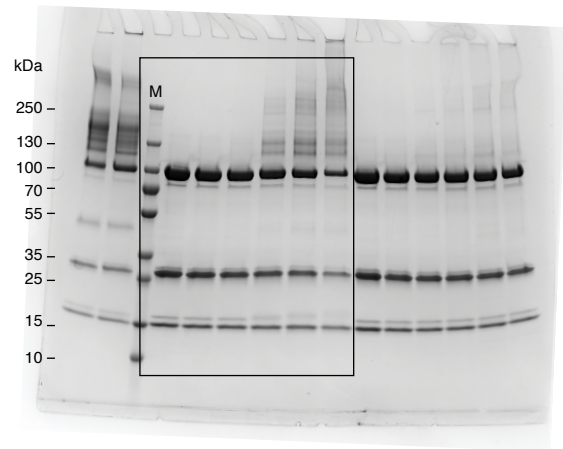
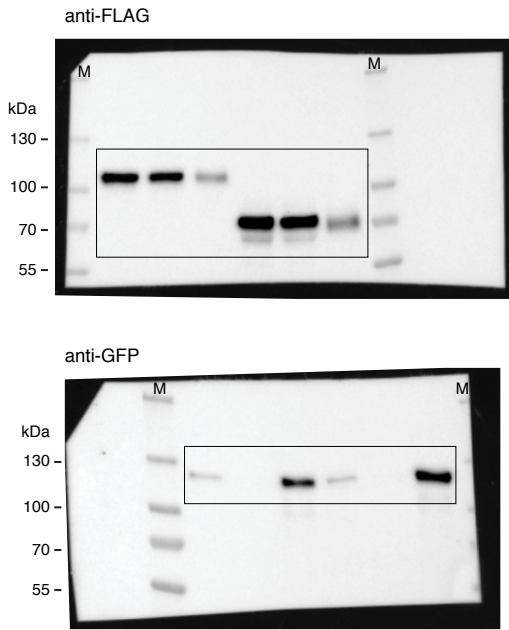
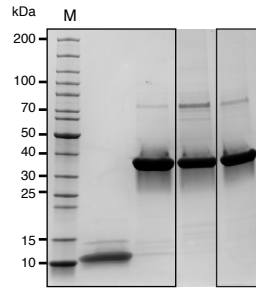


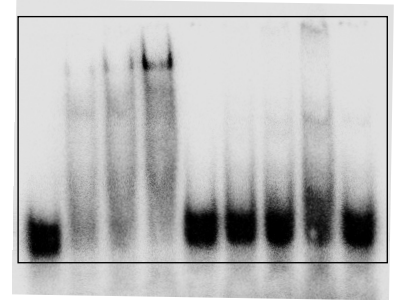
Figure 7e



Supplementary Figure 8b

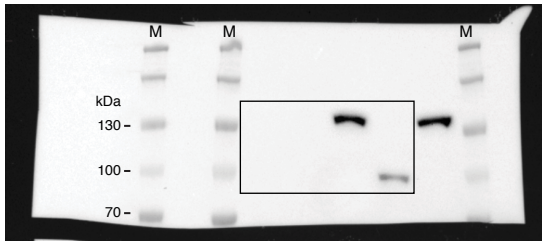


Supplementary Figure 8c

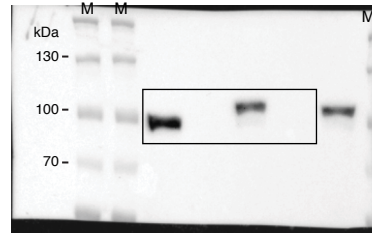


Supplementary Figure 8e

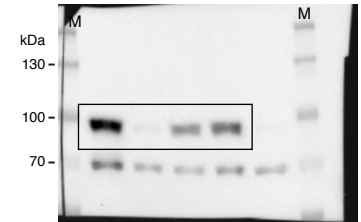
anti-FLAG



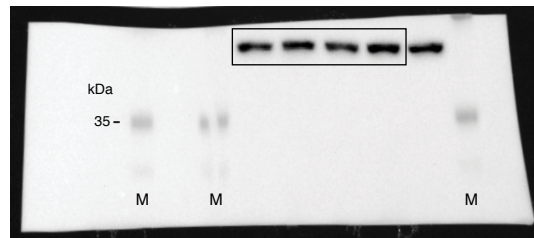
anti-Nxf2



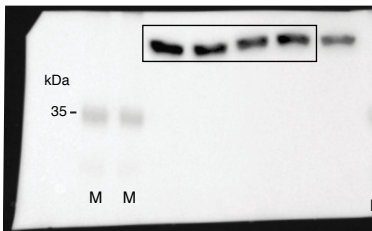
anti-Panx



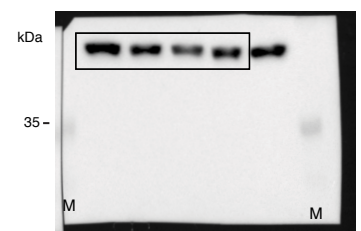
anti-Actin



anti-Actin

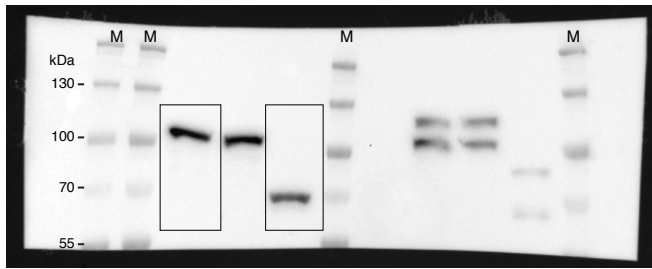


anti-Actin



# Supplementary Figure 8f

anti-FLAG



anti-Actin

