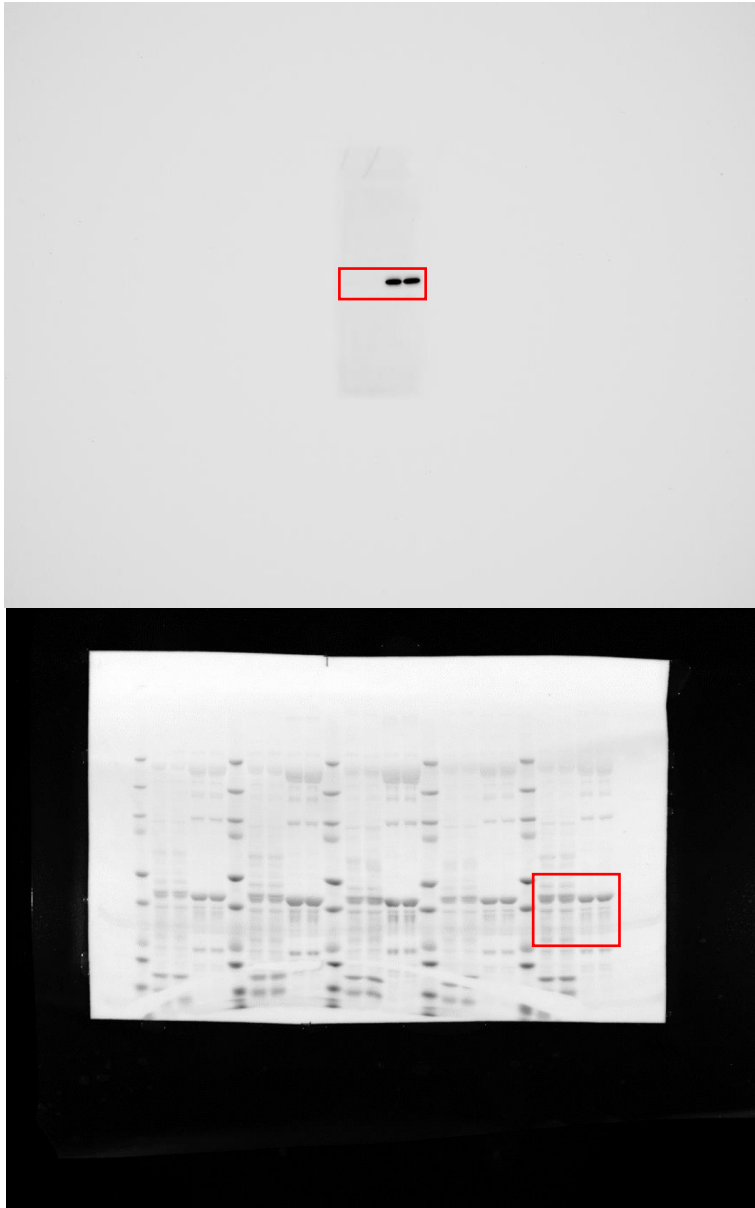
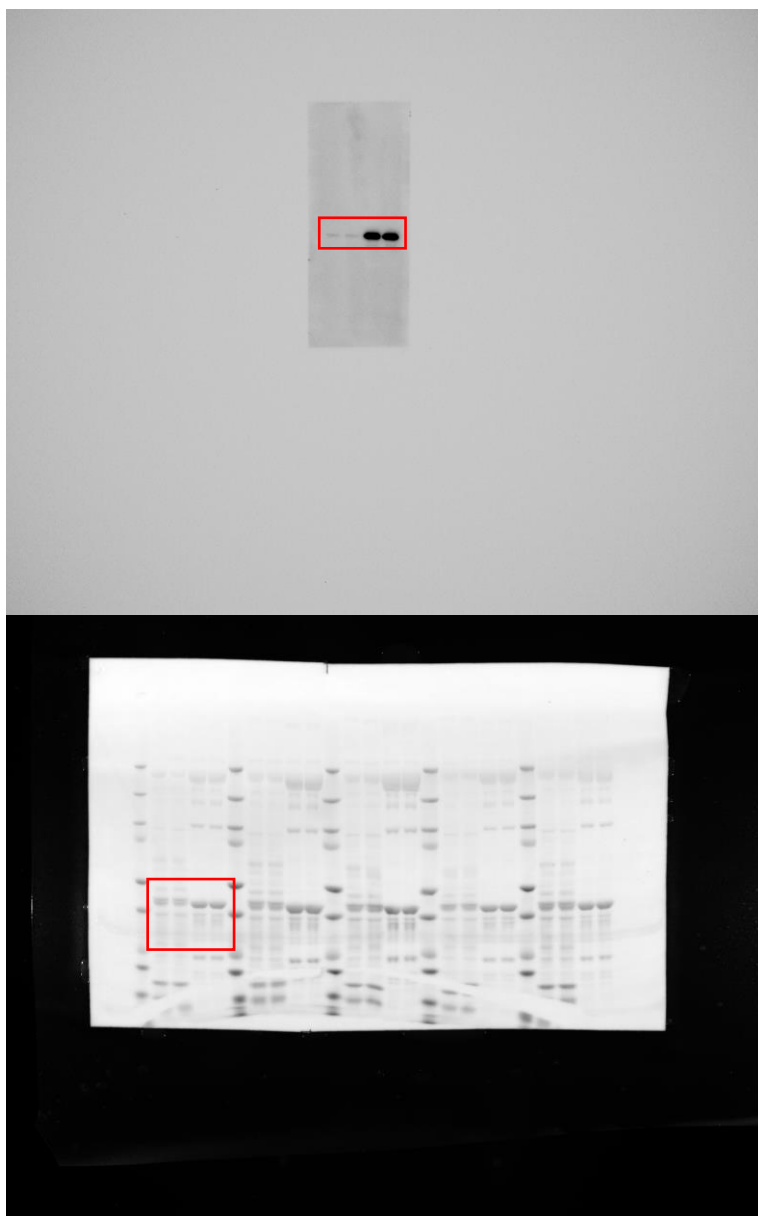


**Supplemental material:**

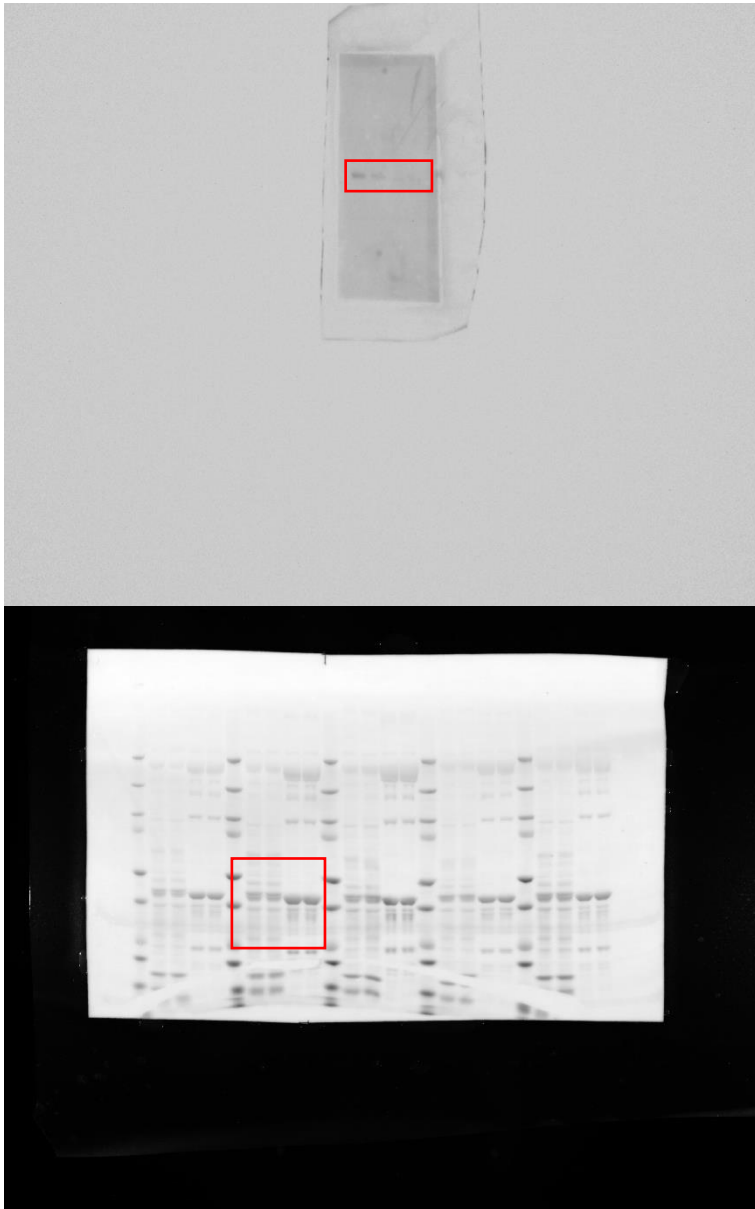
Original images on which those shown in the manuscript are based.



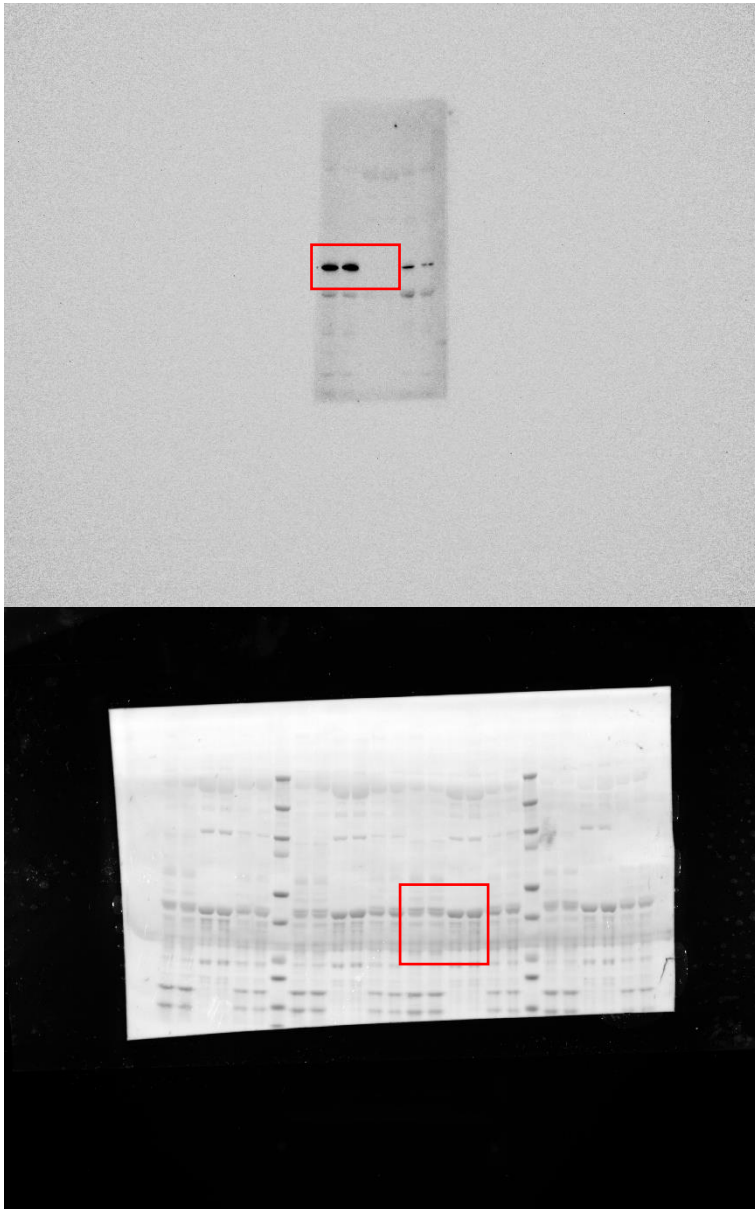
*Figure S1 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1A.*



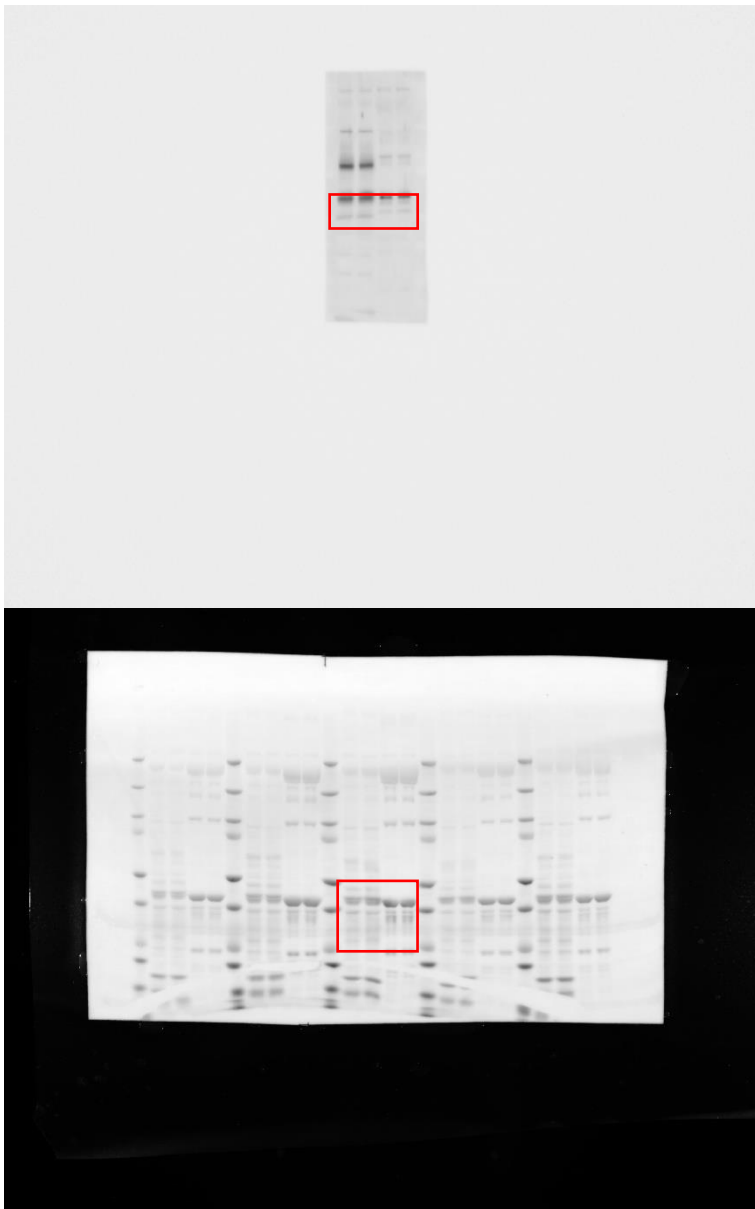
*Figure S2 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1B.*



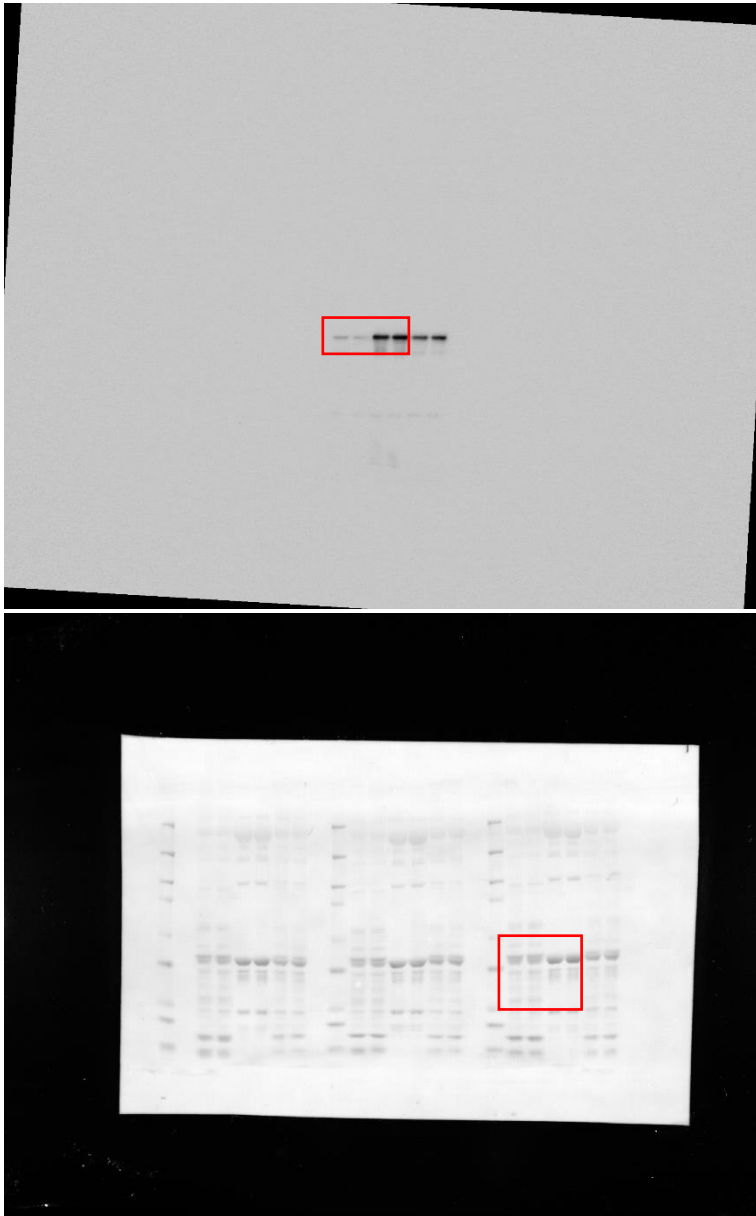
*Figure S3 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1C.*



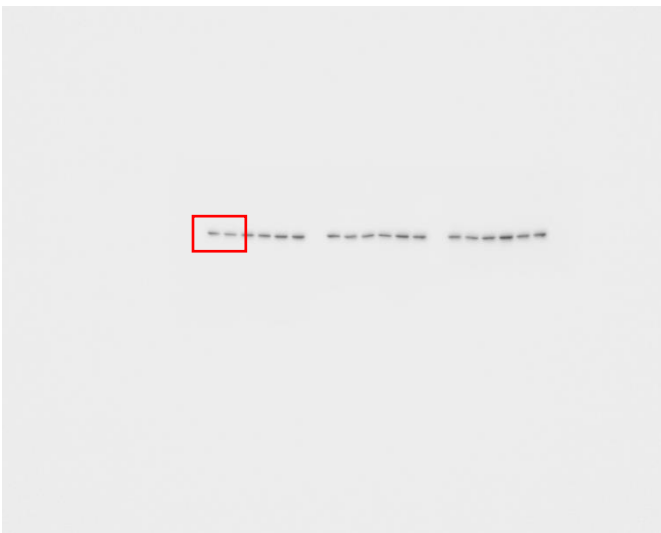
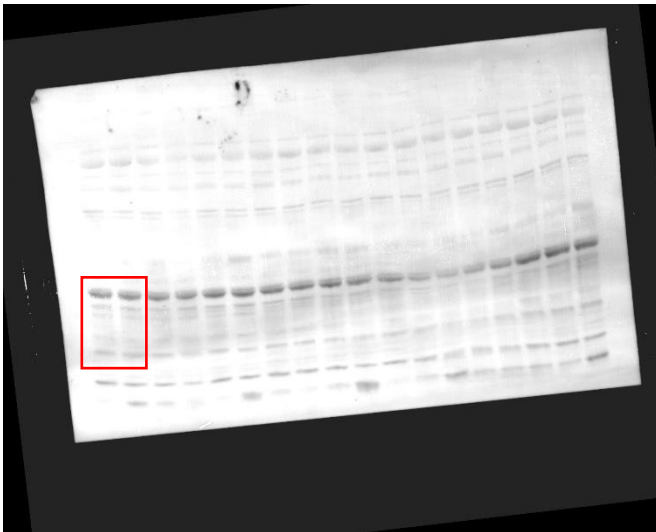
*Figure S4 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1D.*



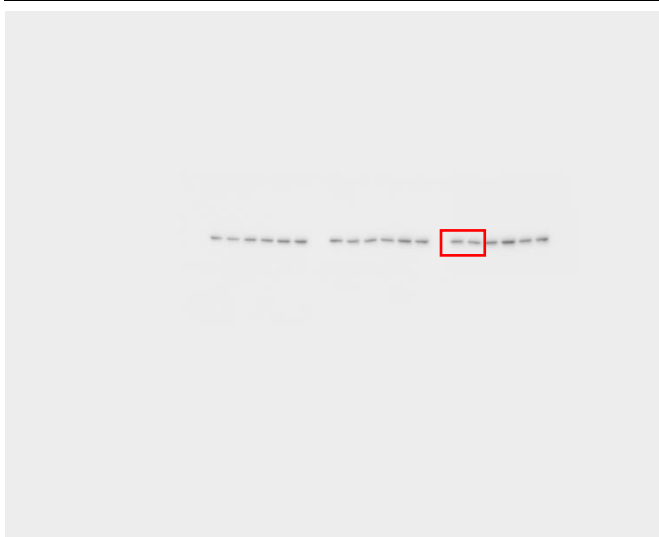
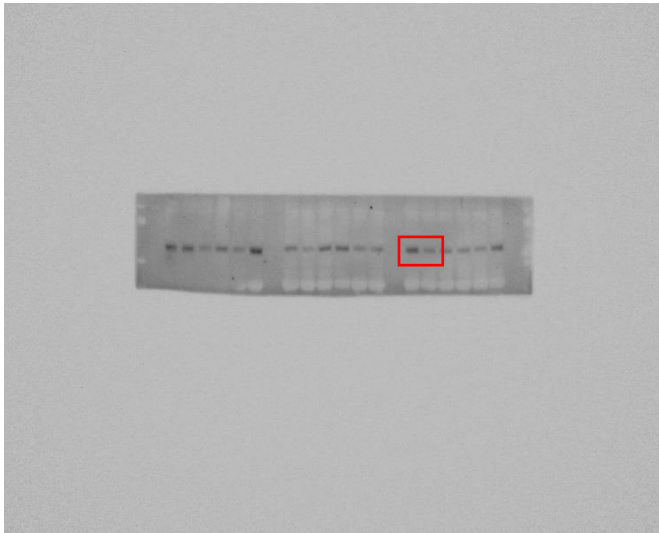
*Figure S5 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1E.*



*Figure S6 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 1F.*

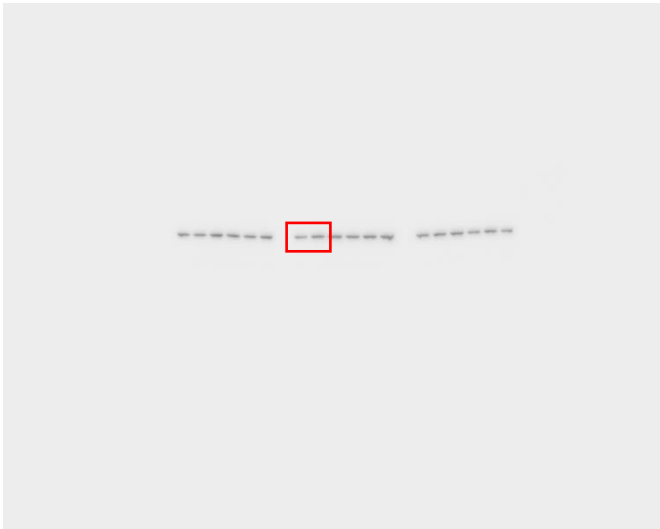
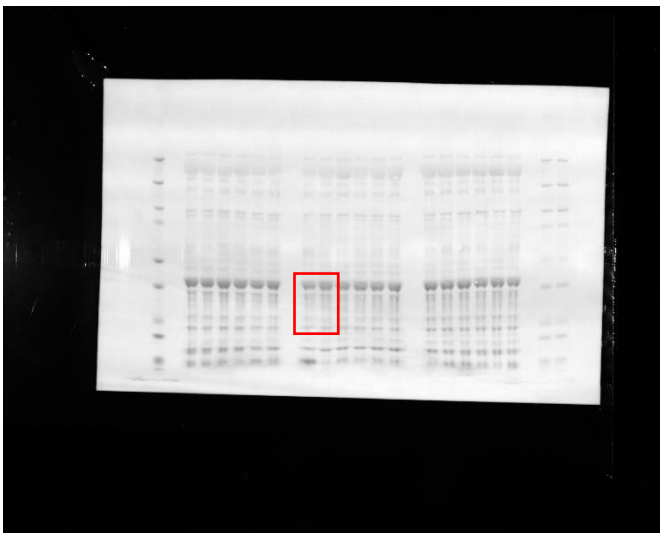
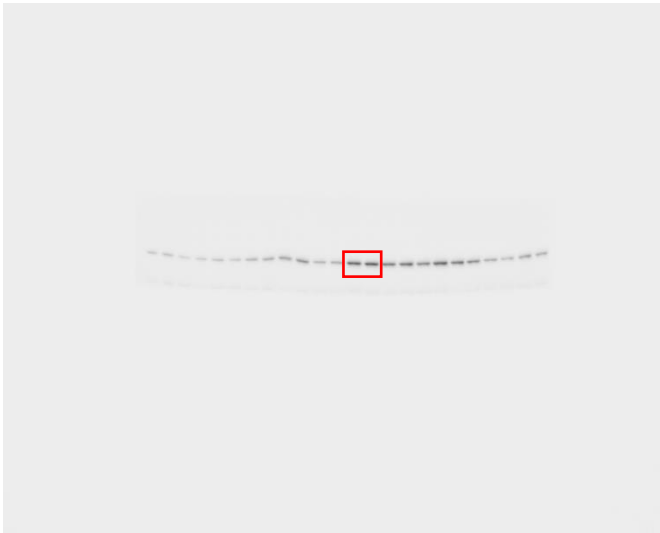


*Figure S7 Original images of antibody incubated (top: pDes S31; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 2B. Ponceau S of total is not illustrated.*



*Figure S8 Original images of antibody incubated (top: pDes S60; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 2C. Ponceau S of total is not illustrated.*

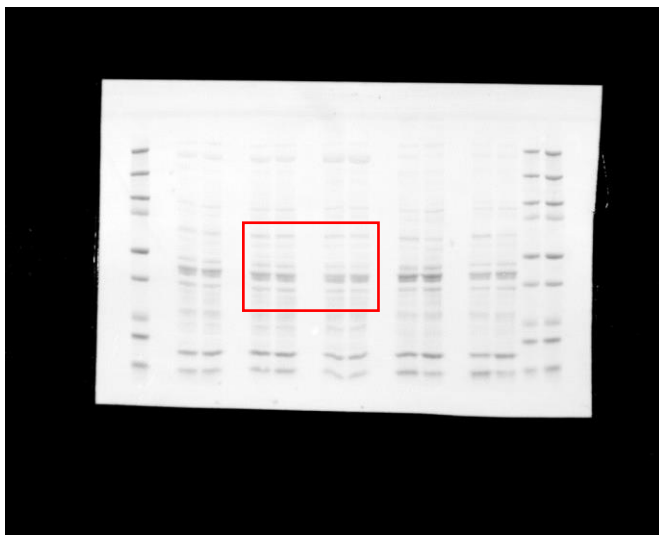




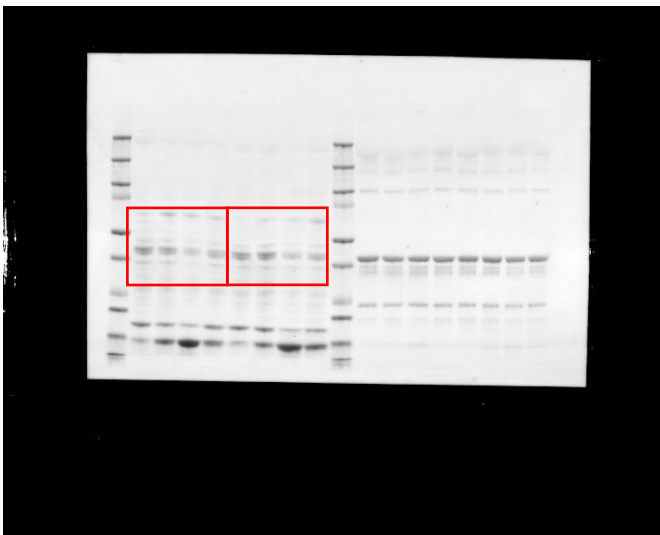
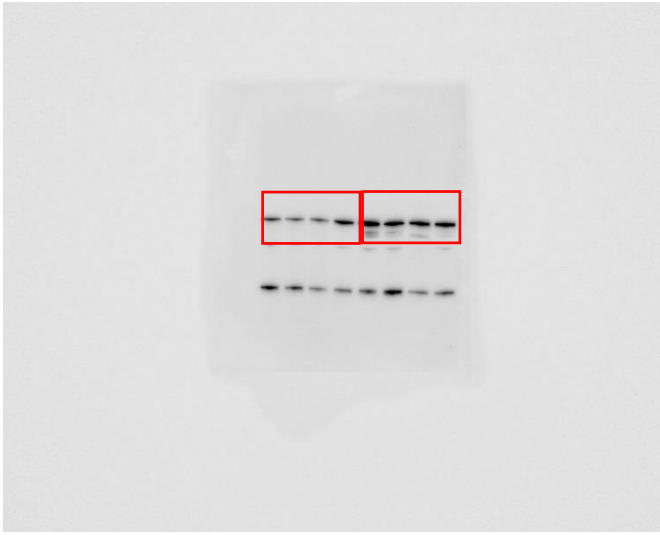
*Figure S9 Original images of antibody incubated (top: pDes T17; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 2D. Ponceau S of pT17 is not illustrated.*



*Figure S10 Original images of antibody incubated (top: pDes T76\_77; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 2E. Ponceau S of pT76\_77 is not illustrated.*



*Figure S11 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 3A.*



*Figure S12 Original images of antibody incubated (top) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 3B.*

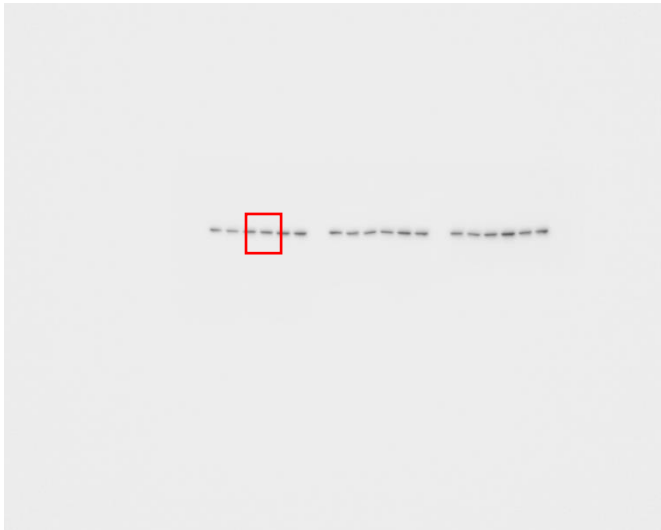
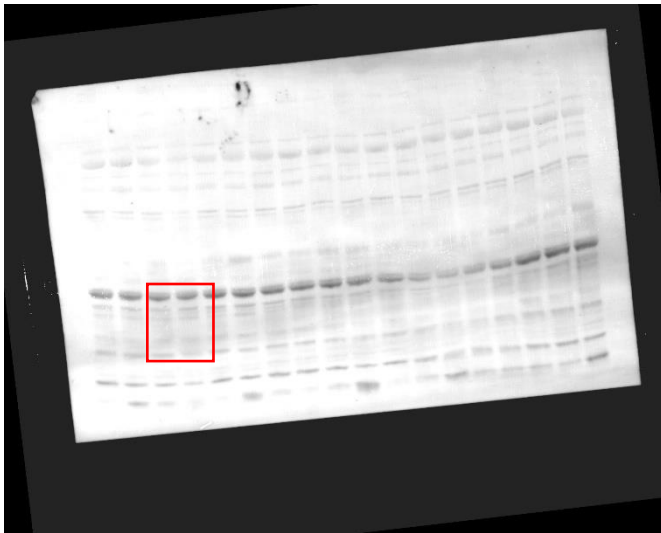
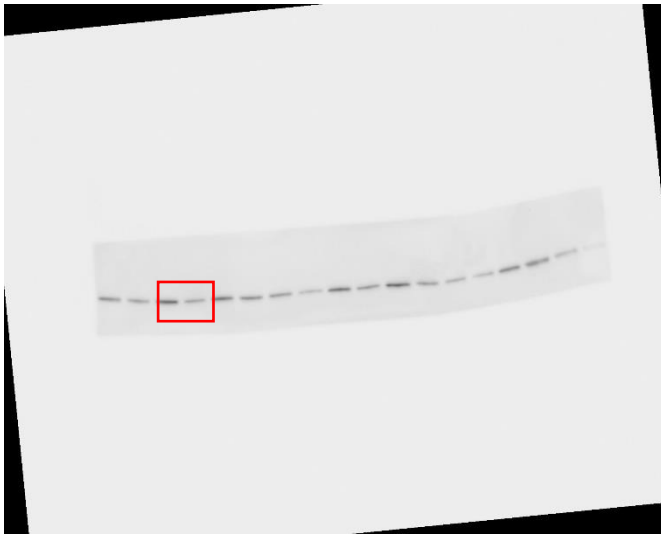


Figure S13 Original images of antibody incubated (top: pDes S31; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 5B. Ponceau S of total is not illustrated.

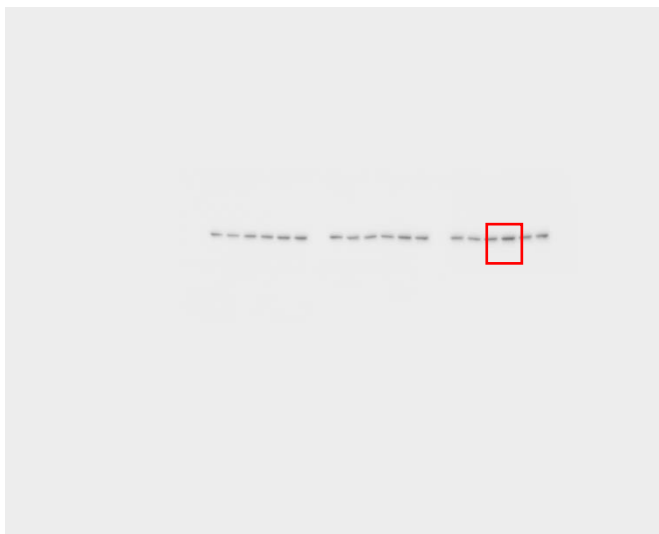
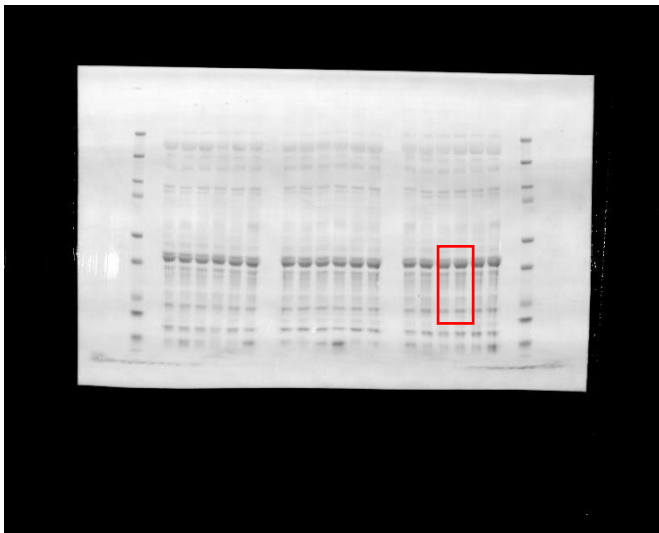
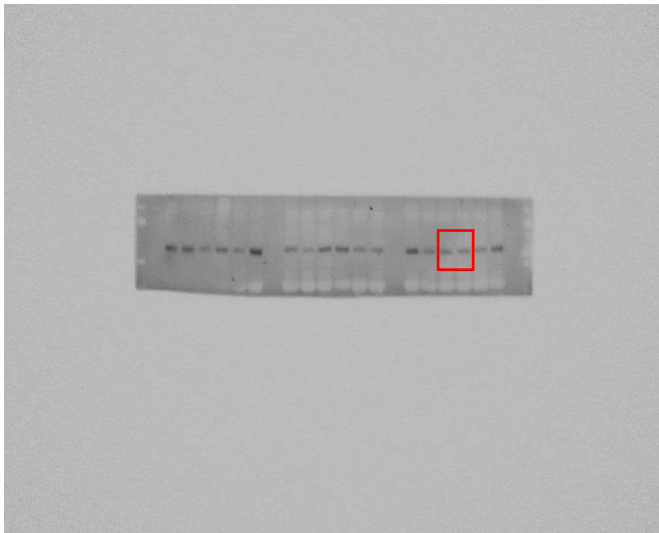
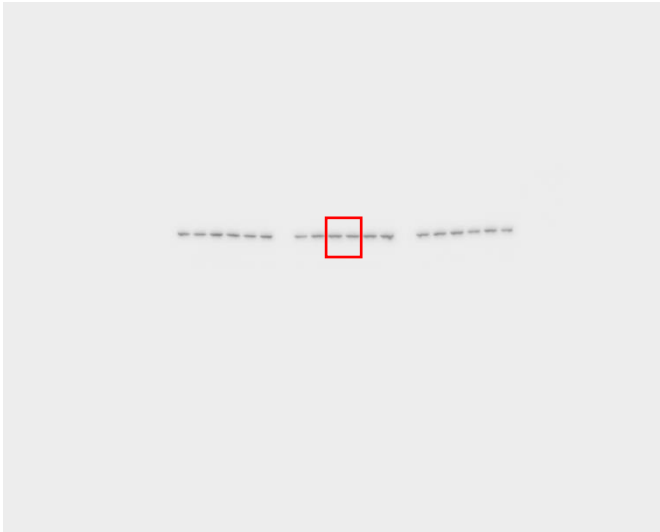
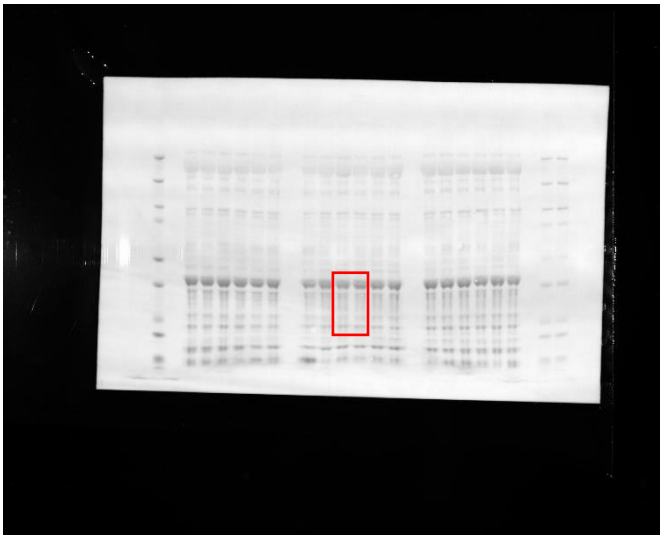
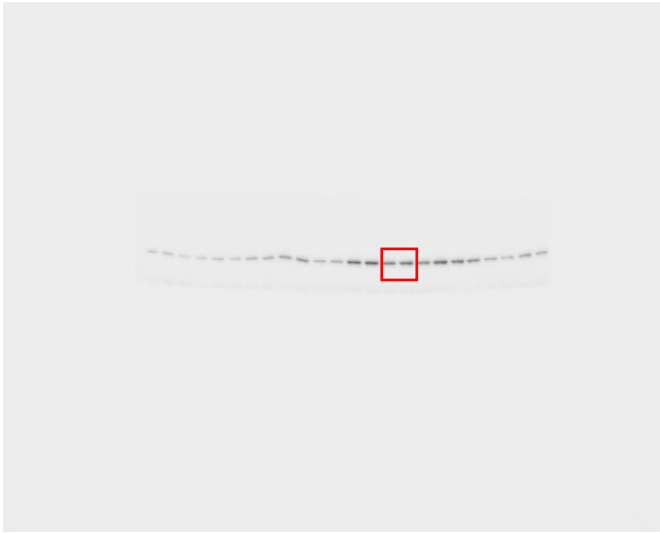


Figure S14 Original images of antibody incubated (top: pDes S60; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 5C.



*Figure S15 Original images of antibody incubated (top: pDes T17; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 5D. Ponceau S of pT17 is not illustrated.*

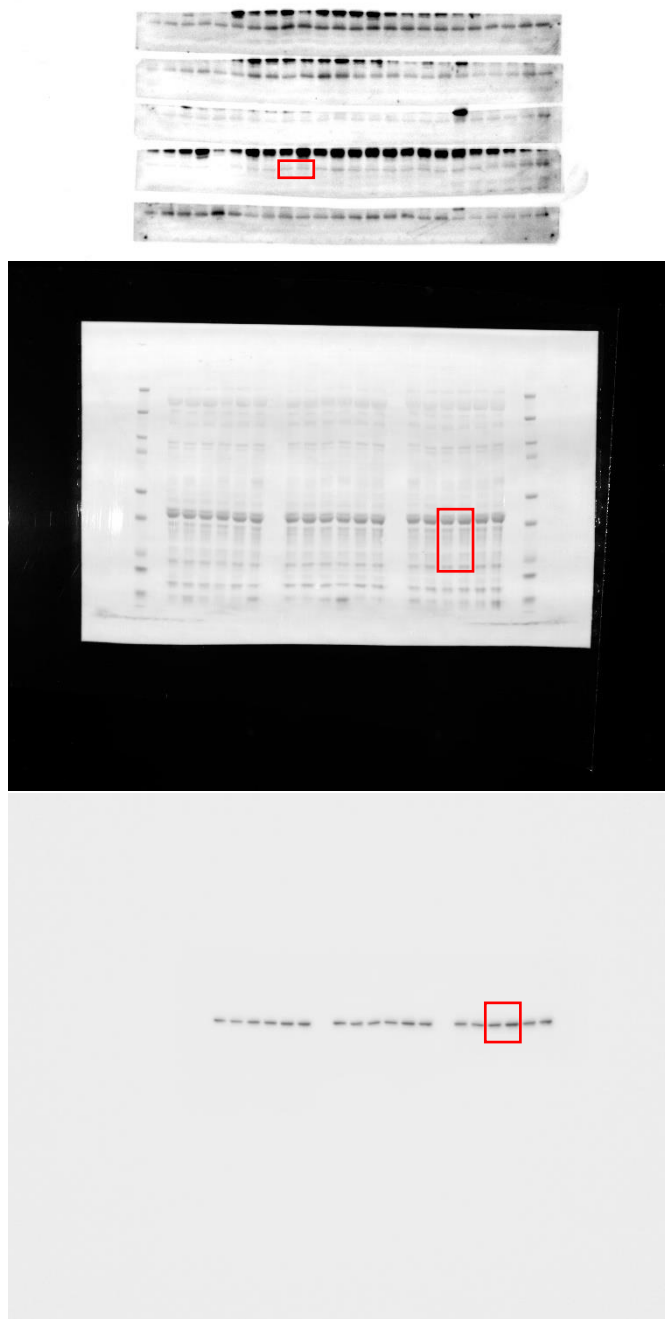
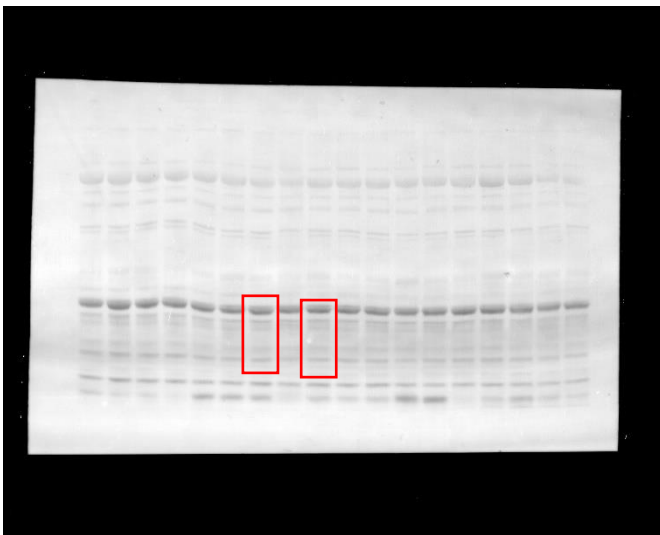
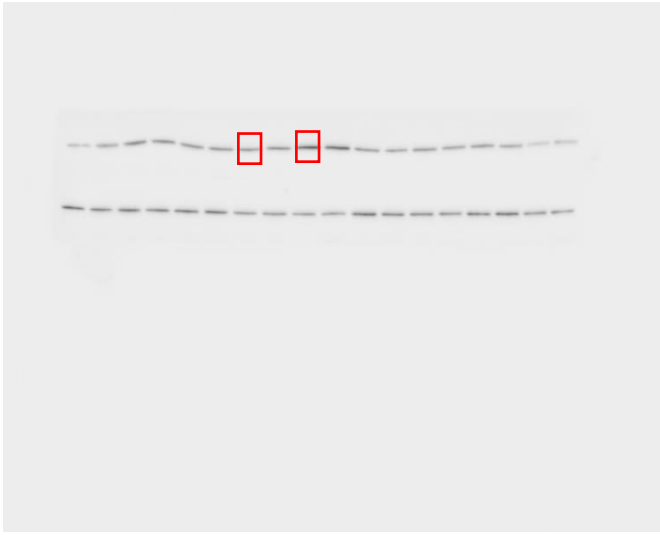
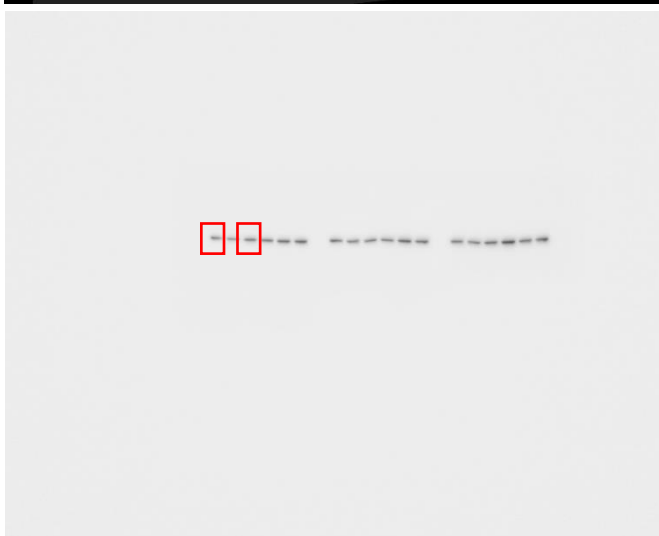
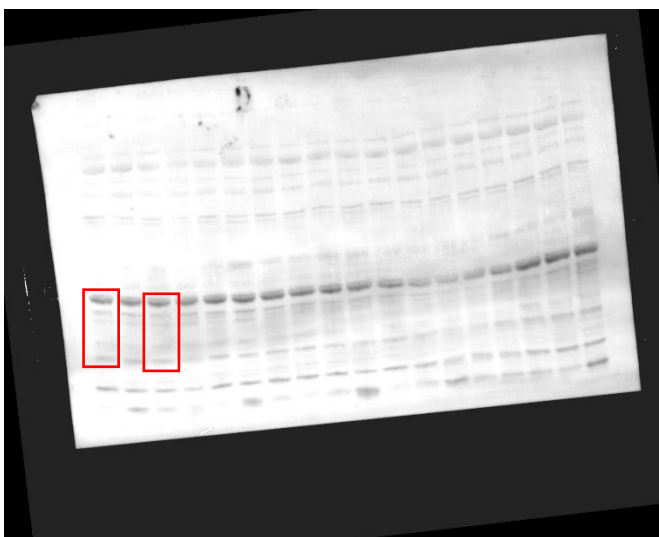
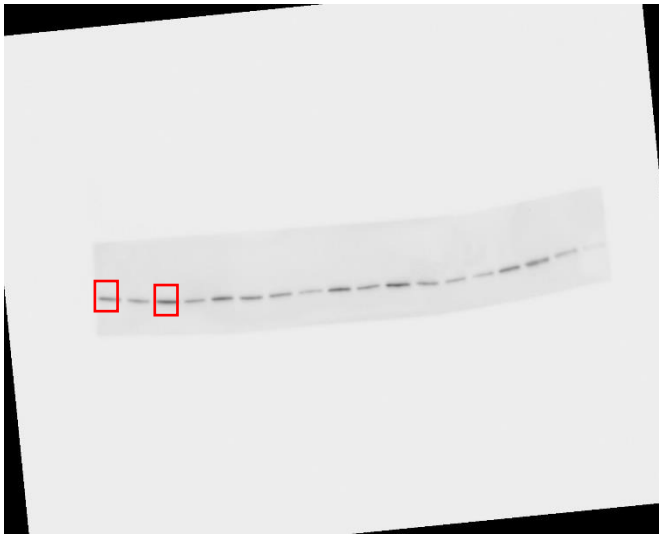


Figure S16 Original images of antibody incubated (top: pDes T76\_77; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 5E. Ponceau S of pT76\_77 is not illustrated.





*Figure S17 Original images of antibody incubated (top: total Des) and Ponceau S-stained western blot PVDF membrane (below) corresponding to manuscript image 6B.*



*Figure S18 Original images of antibody incubated (top: pDes S31; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 6C. Ponceau S of total is not illustrated.*

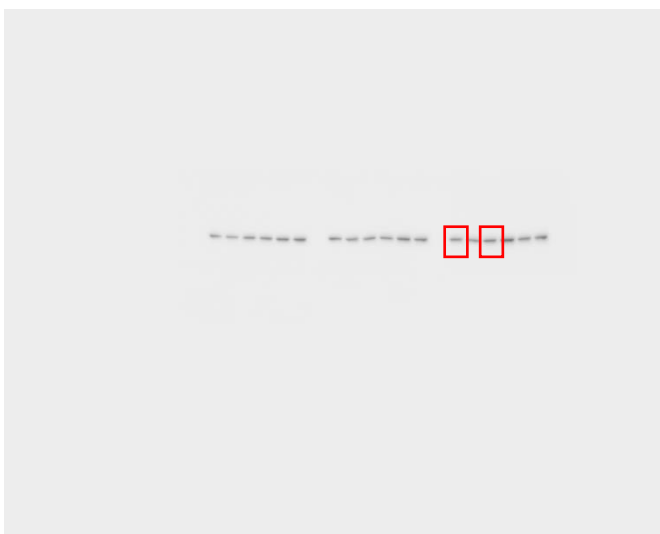
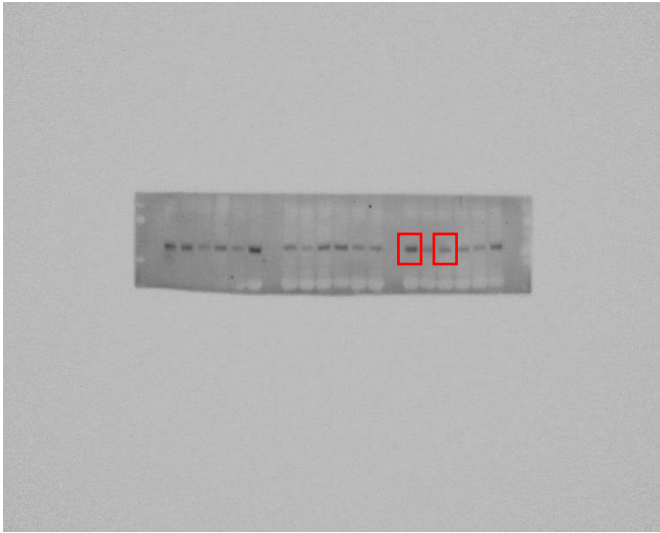


Figure S19 Original images of antibody incubated (top: pDes S60; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 6D.

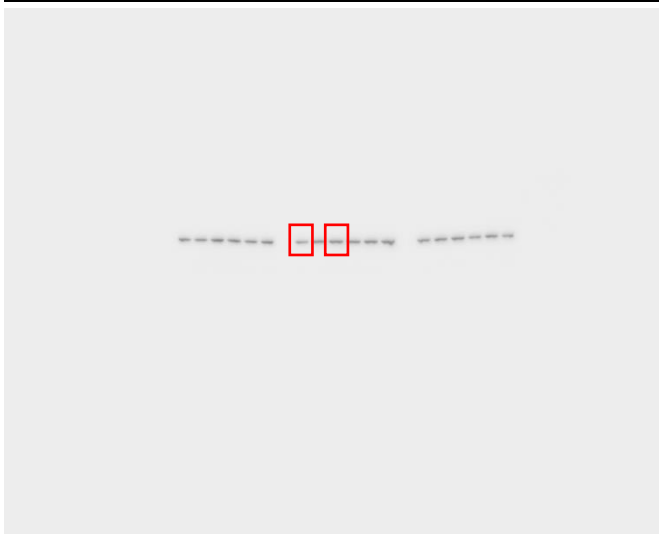
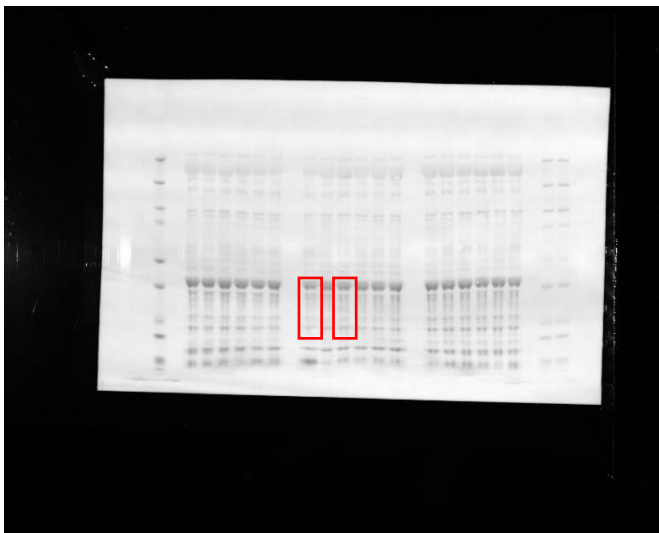
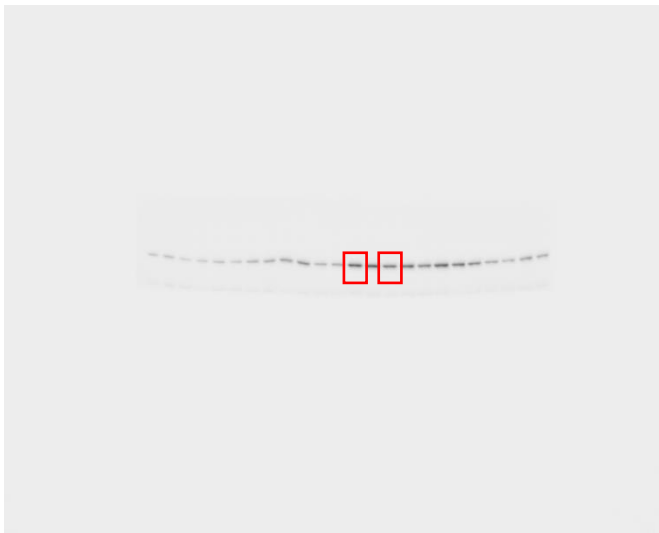


Figure S20 Original images of antibody incubated (top: pDes T17; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 6F. Ponceau S of pT17 is not illustrated.

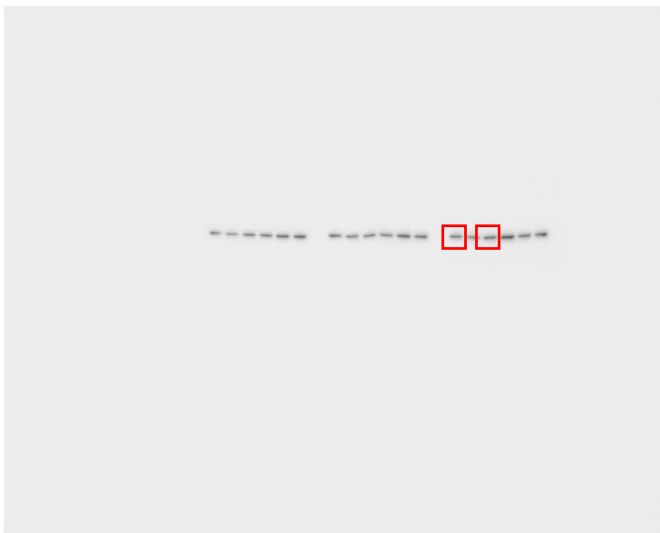
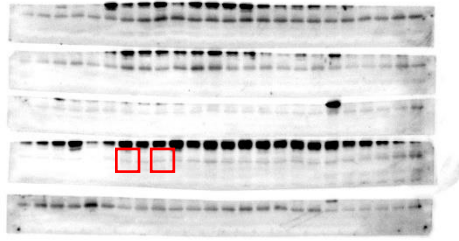


Figure S21 Original images of antibody incubated (top: pDes T76\_77; below: total) and Ponceau S-stained western blot PVDF membrane (middle) corresponding to manuscript image 6F. Ponceau S of pT76\_77 is not illustrated.