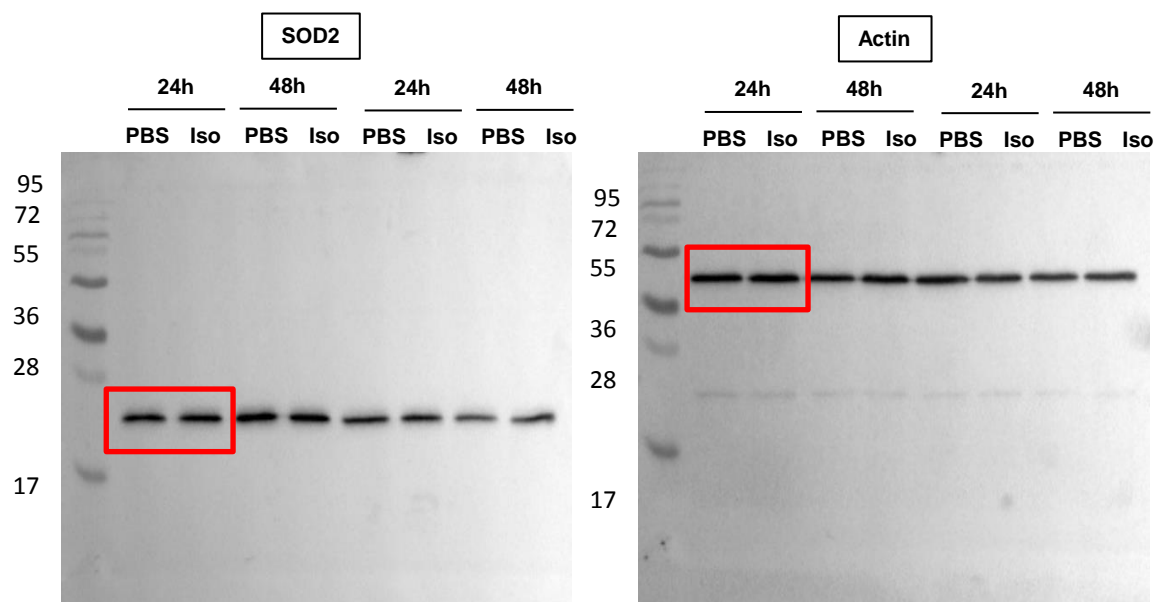
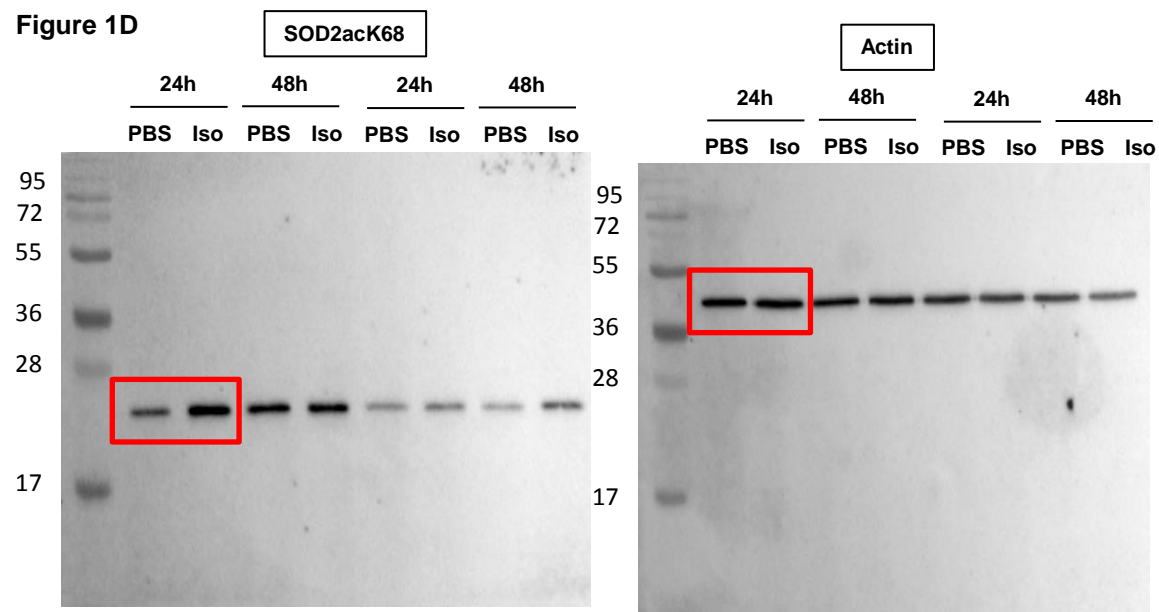


**Description:** Here, we provided all the uncropped gels corresponding to the western blot showed in the manuscript.

**Figure 1D**



**Figure 1D**

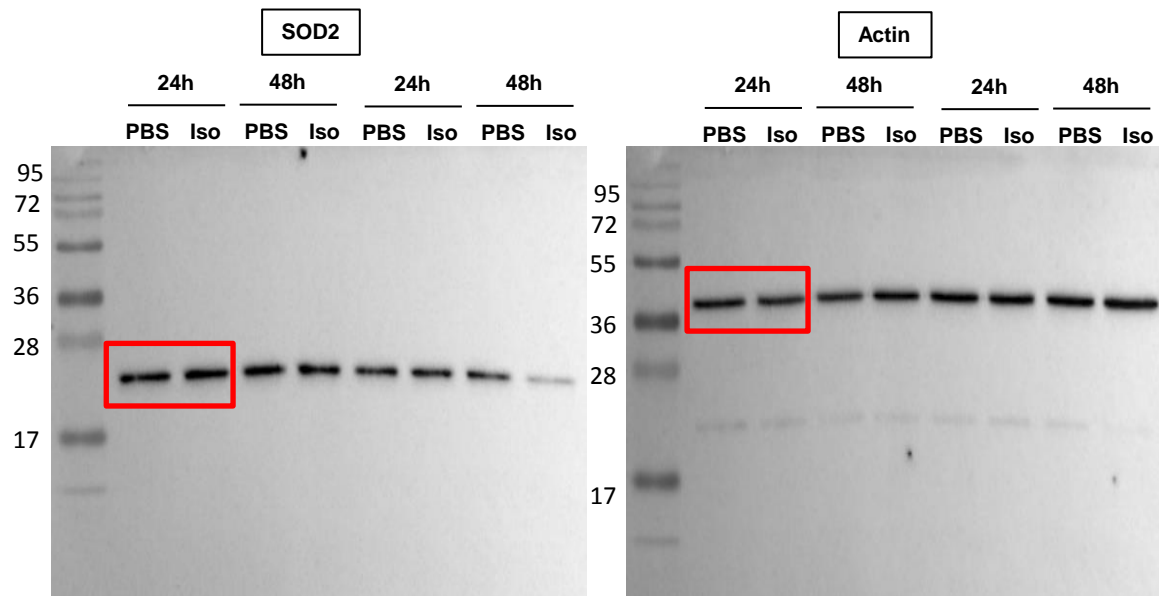
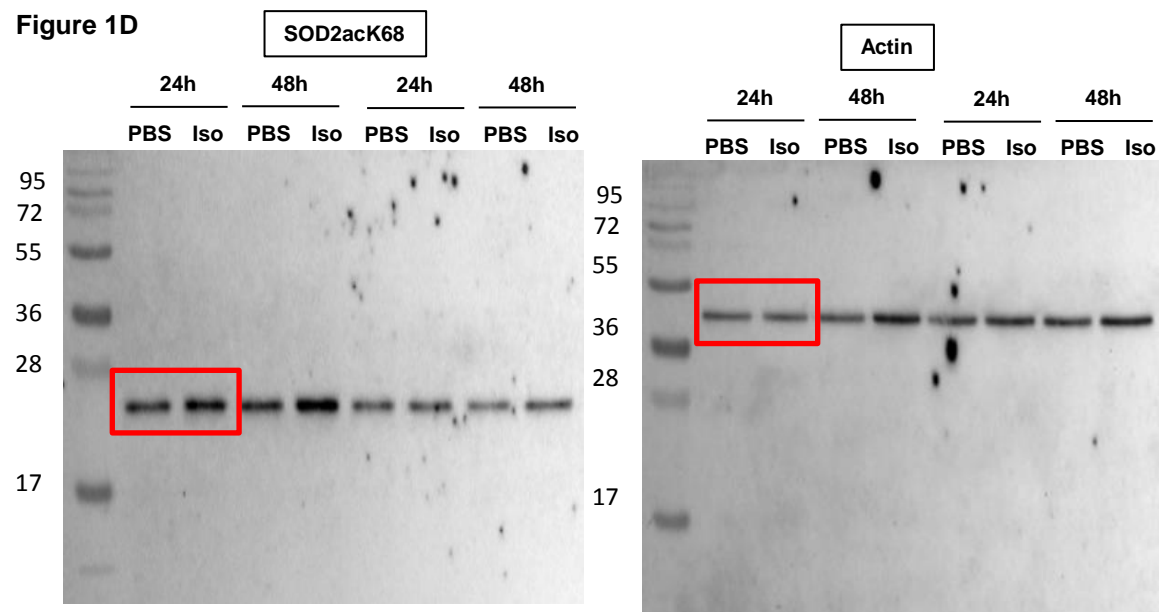
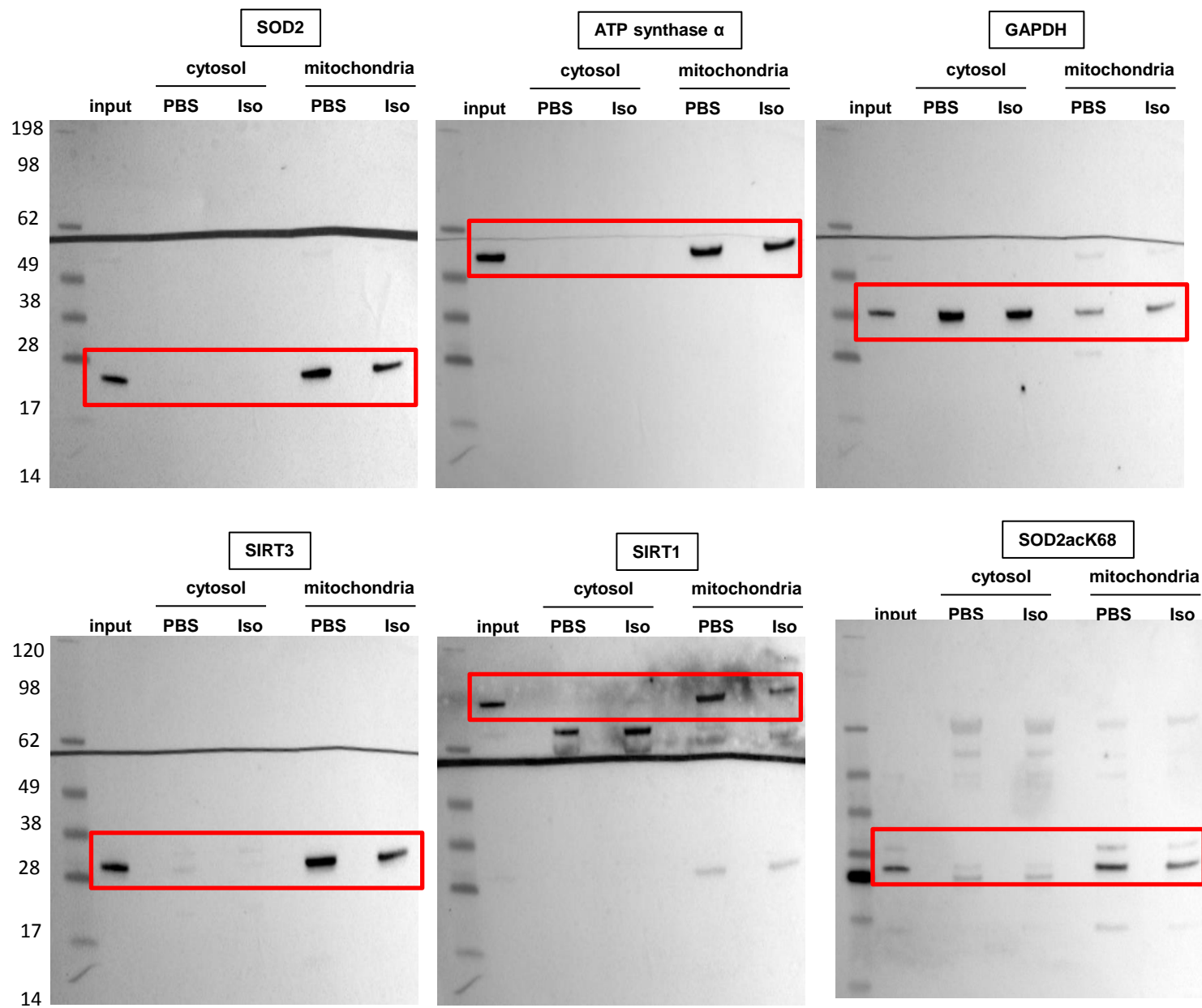


Figure 1E



**Figure S1C**

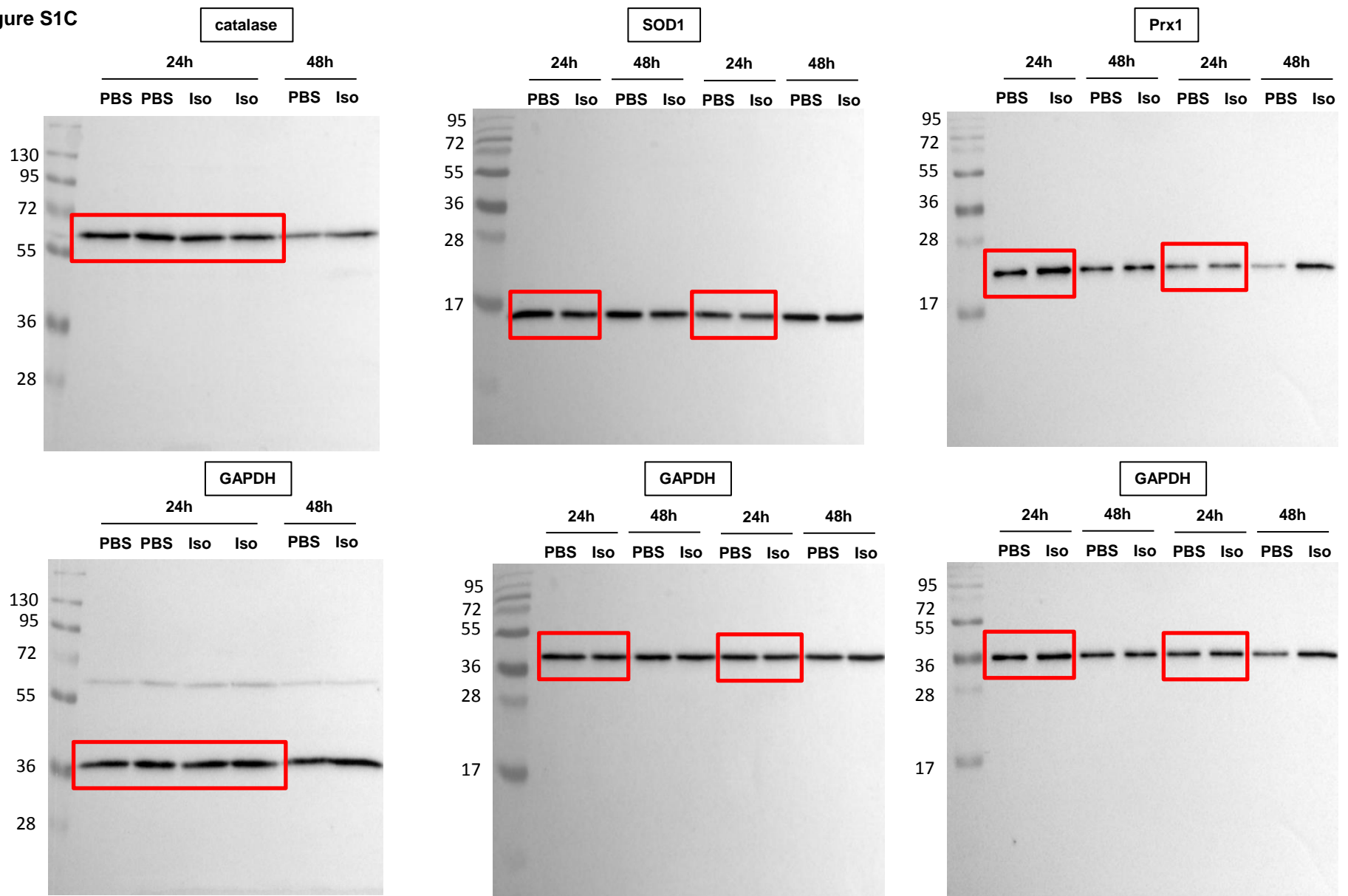
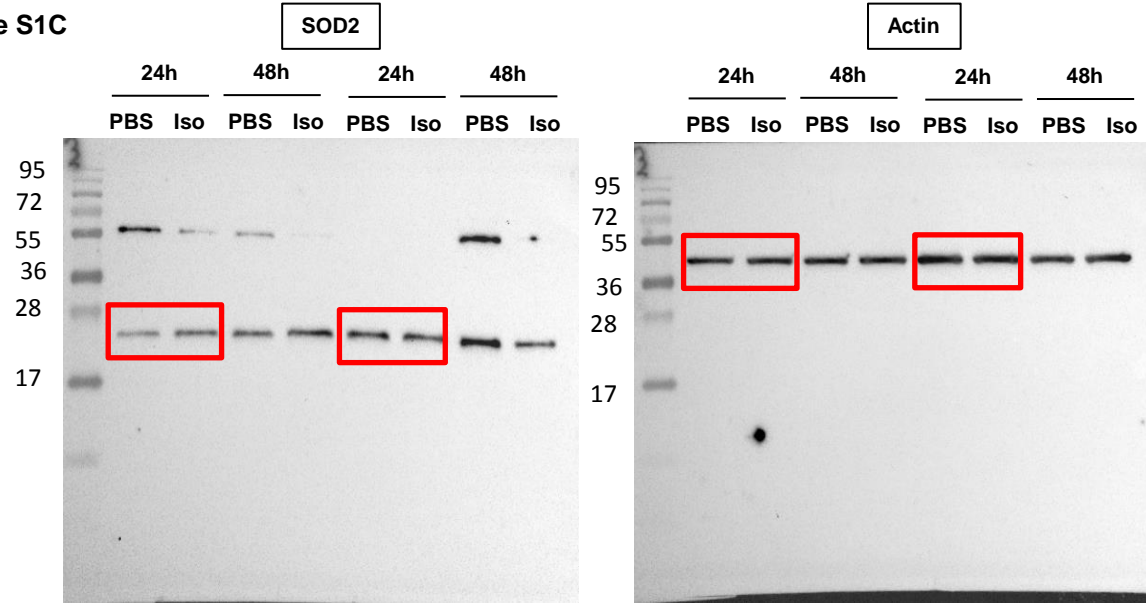


Figure S1C



**Figure S1D**

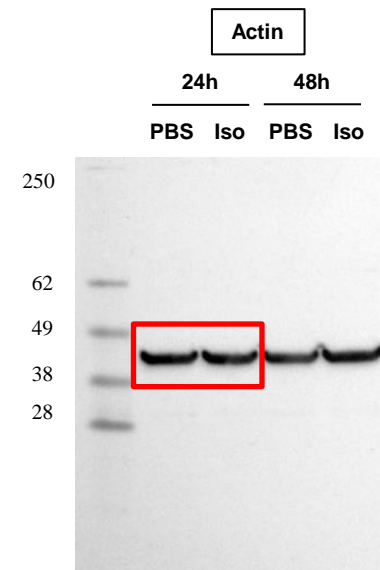
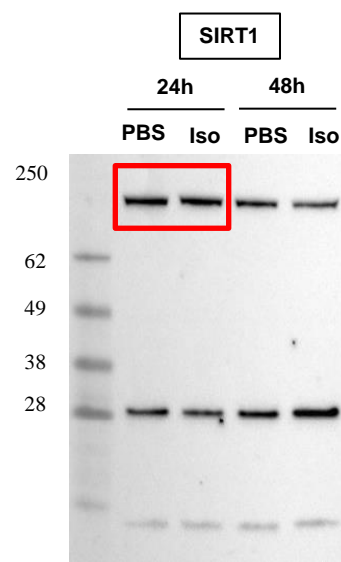
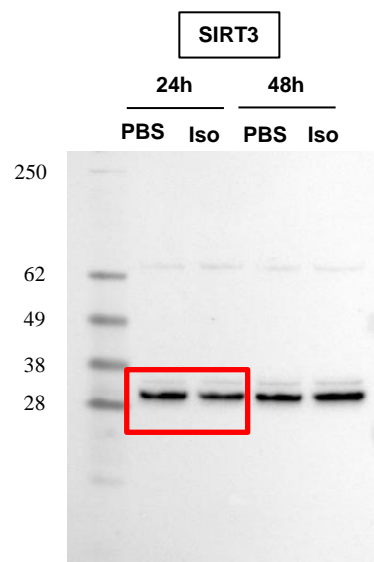
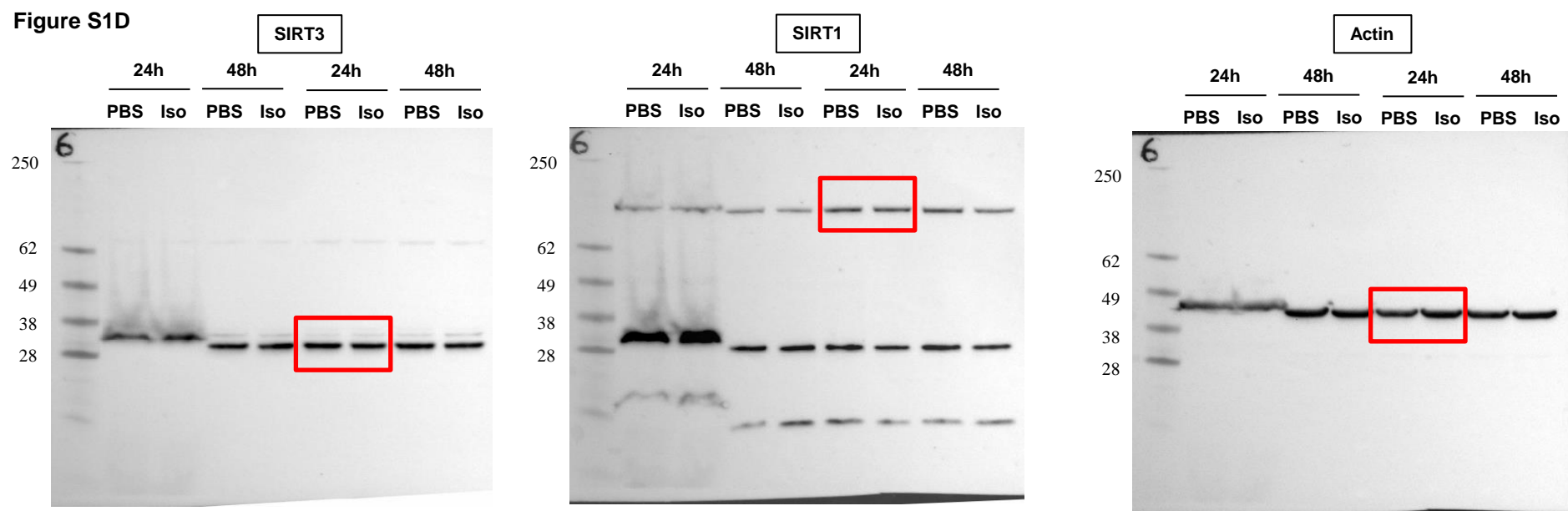
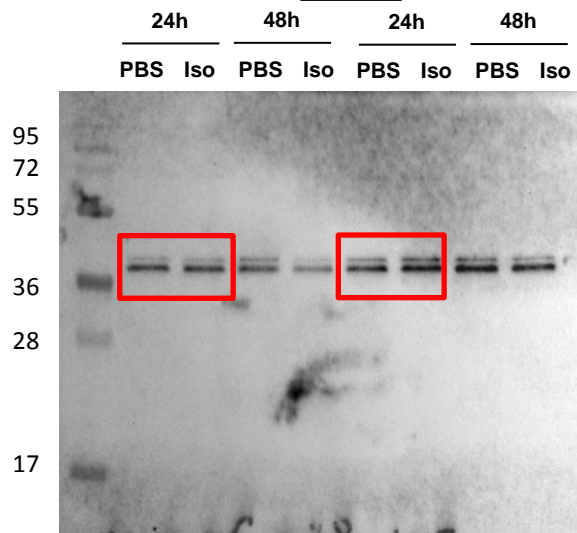
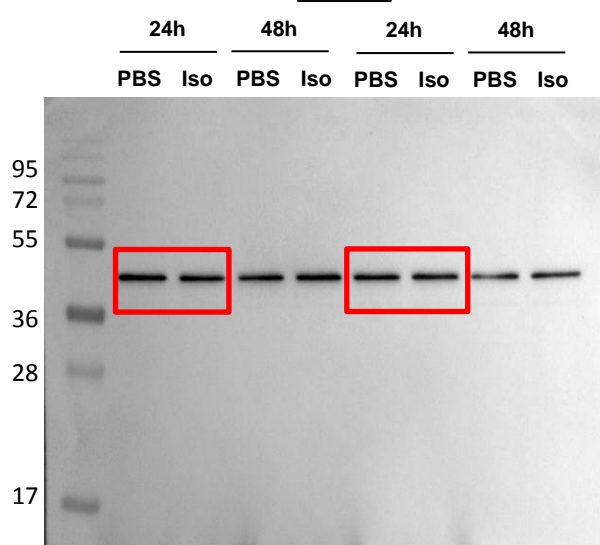


Figure S1D

SIRT6



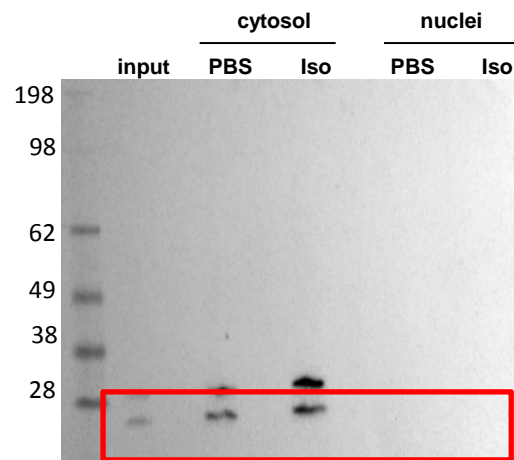
Actin



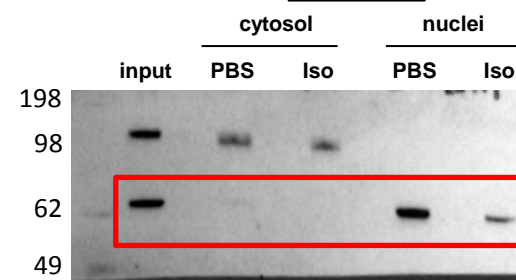


**Figure S1E**

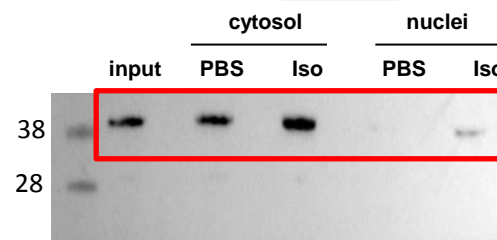
**SOD2acK68**



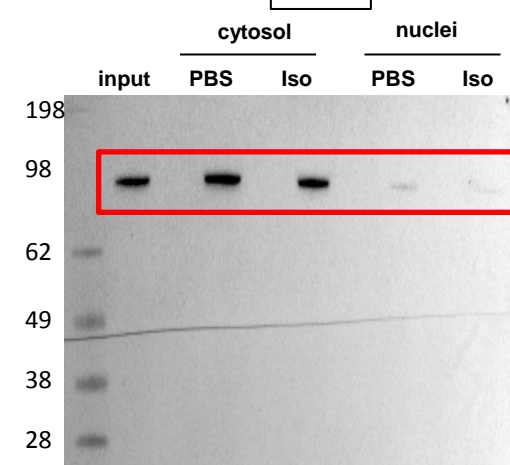
**Lamin B1**



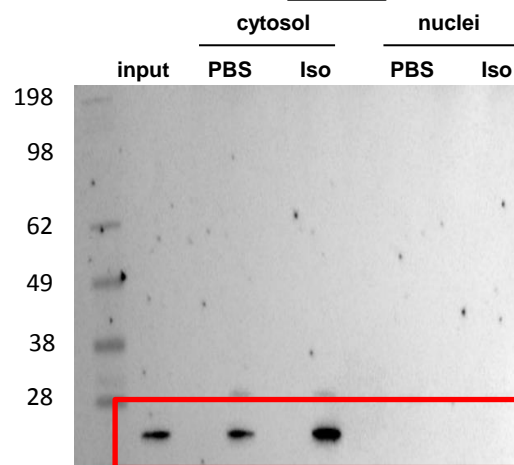
**GAPDH**



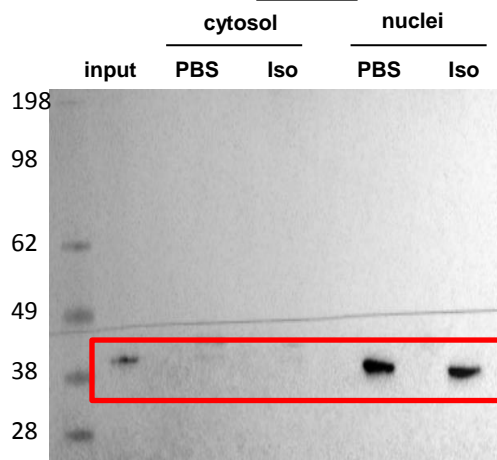
**SIRT1**



**SOD2**



**SIRT6**



**SIRT3**

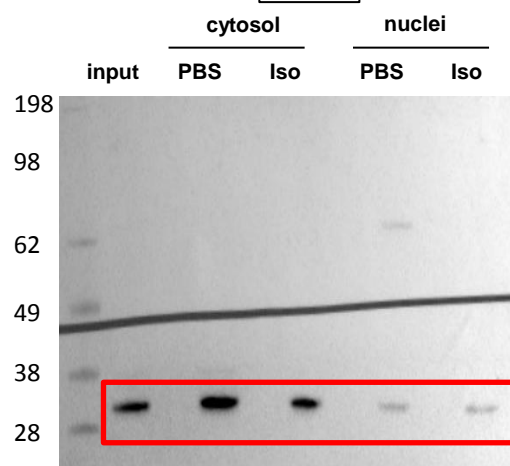
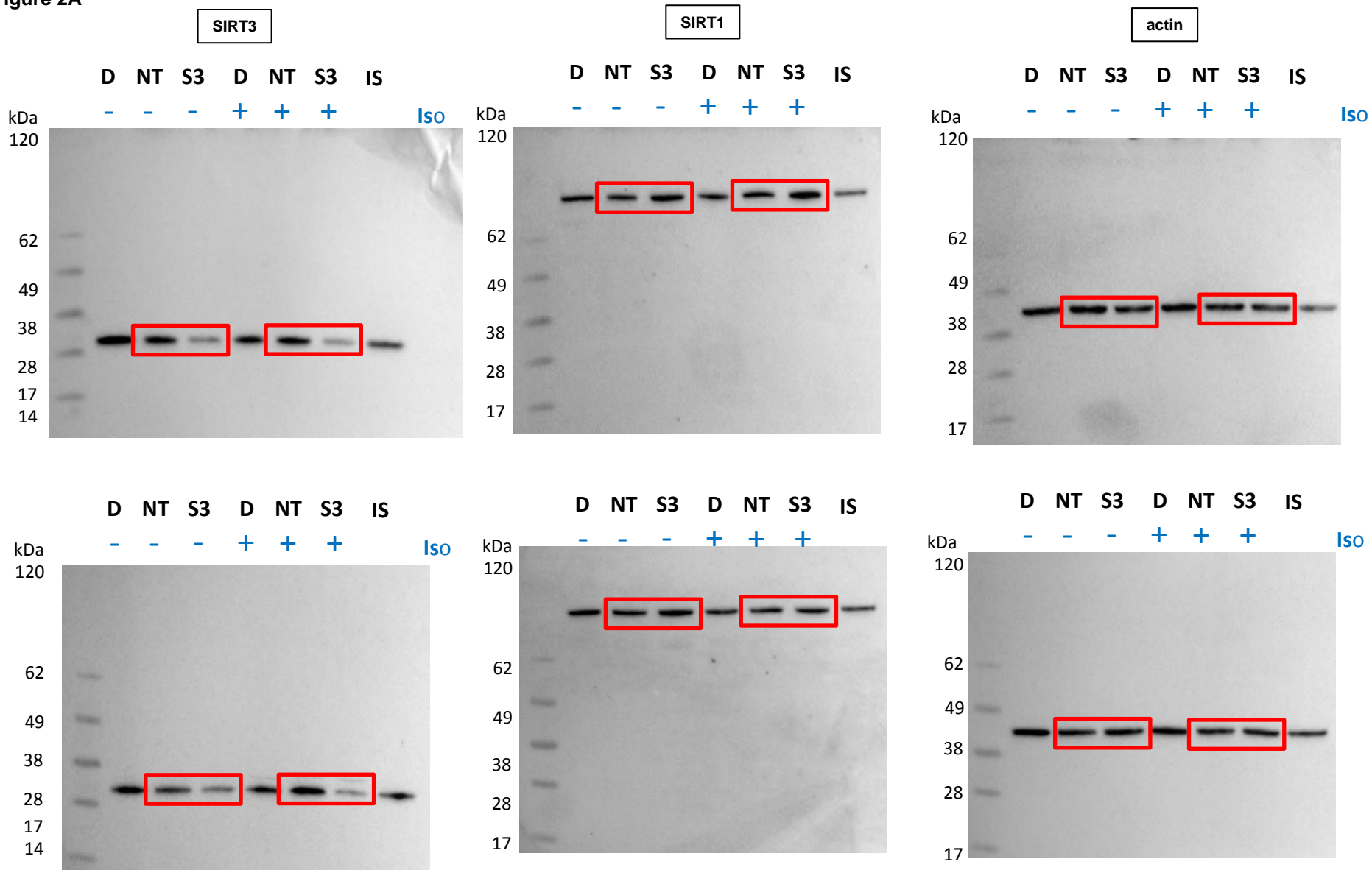


Figure 2A



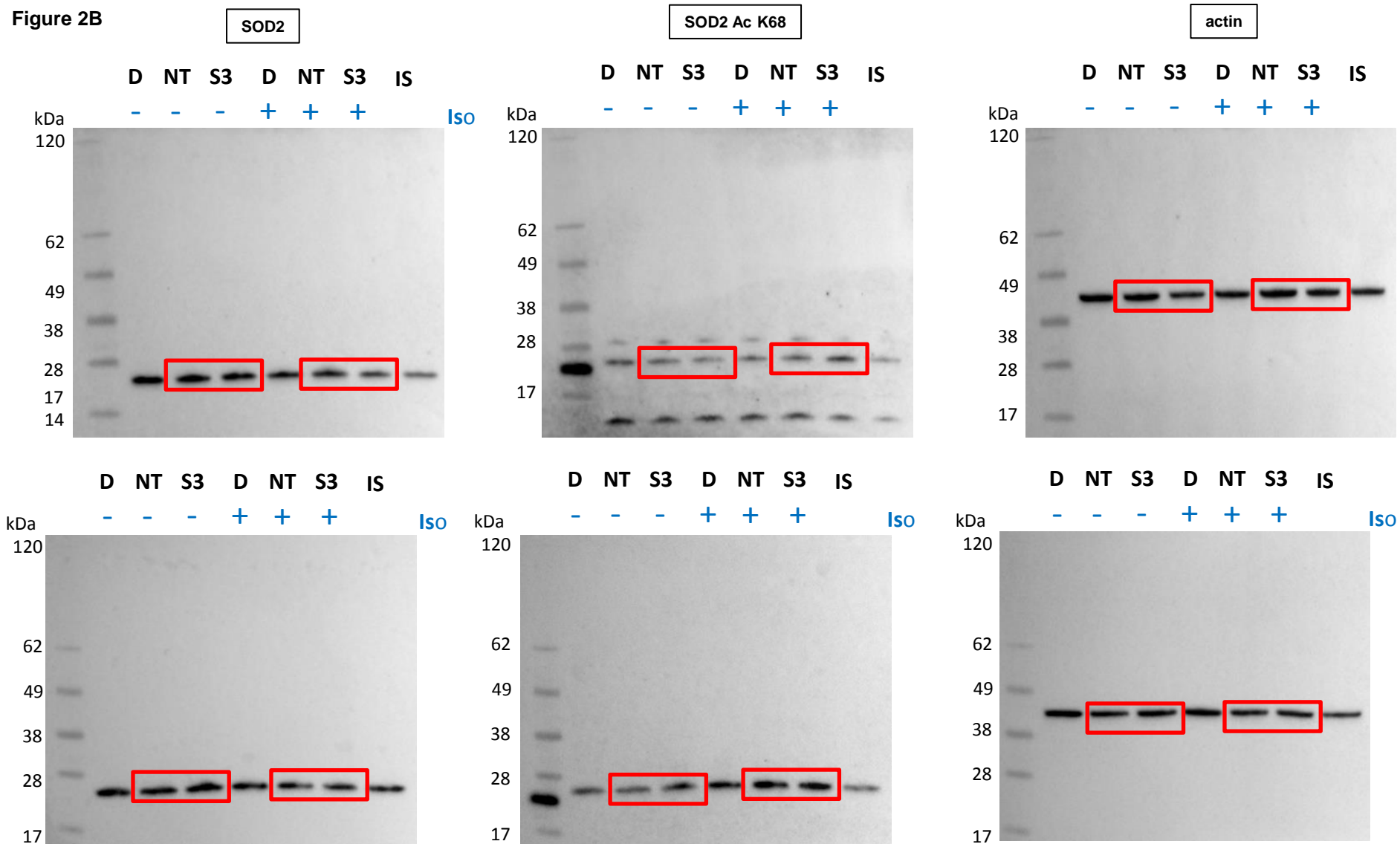
**Figure 2B**

Figure 3A

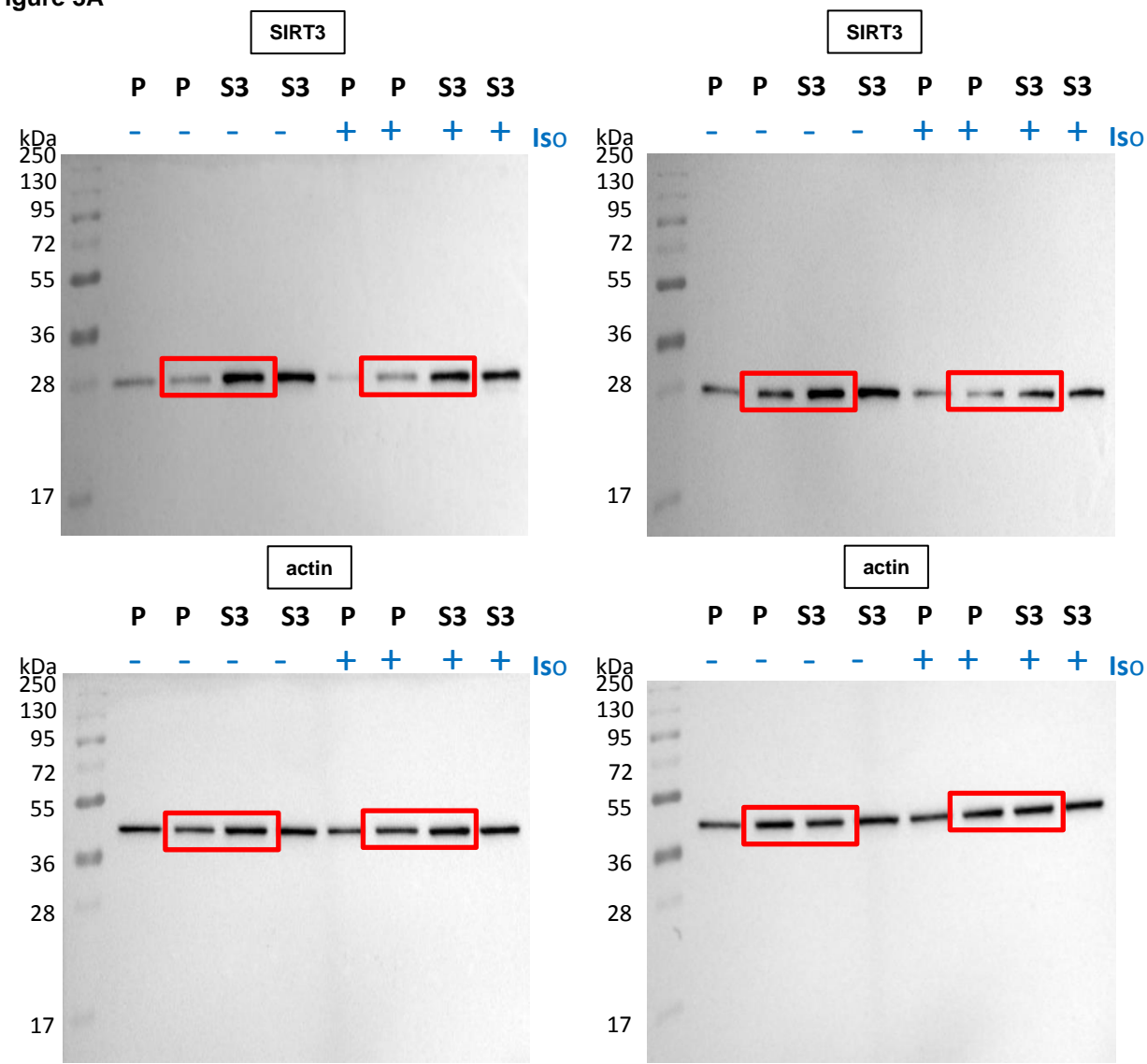


Figure 3A

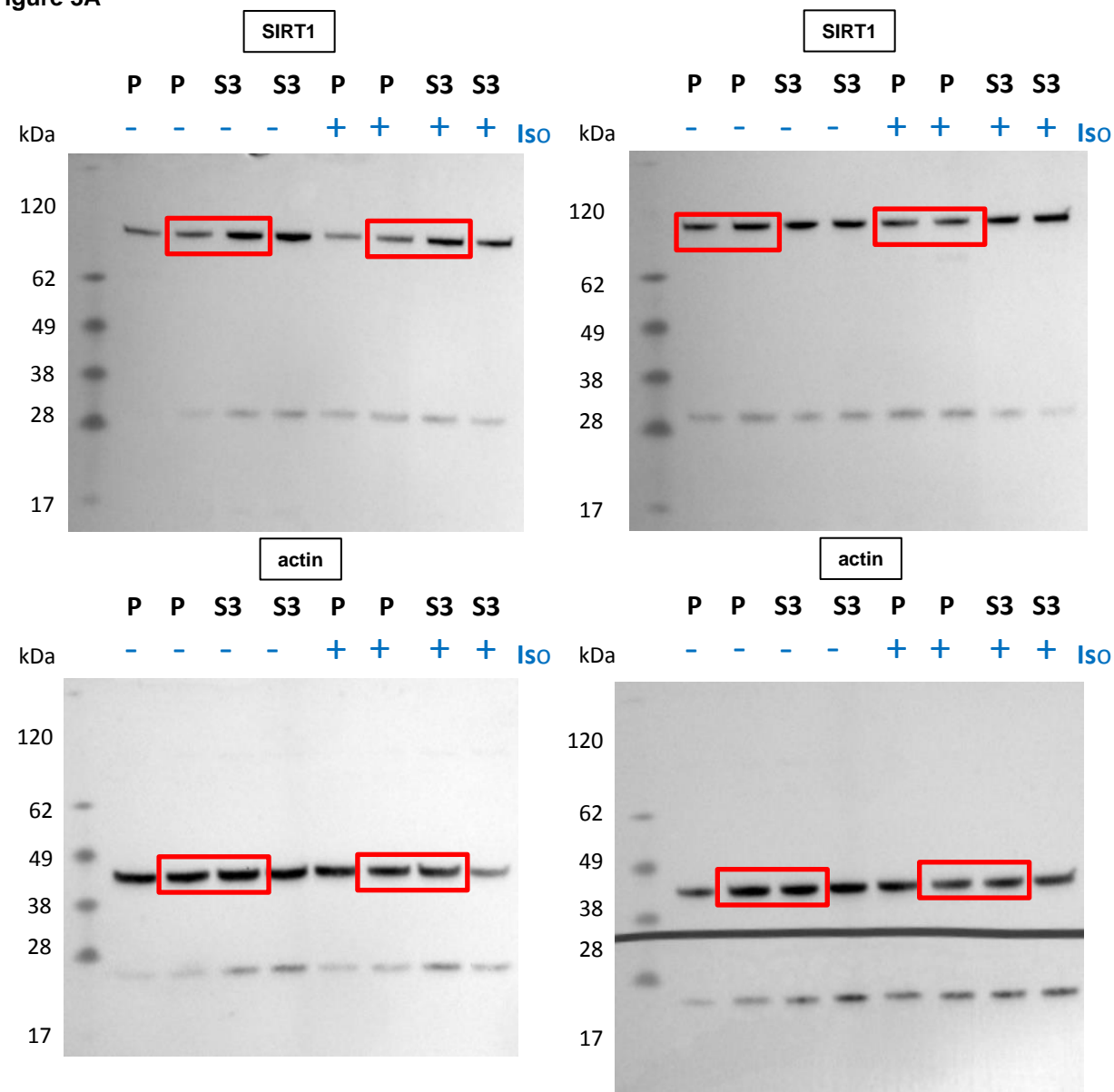


Figure 3B

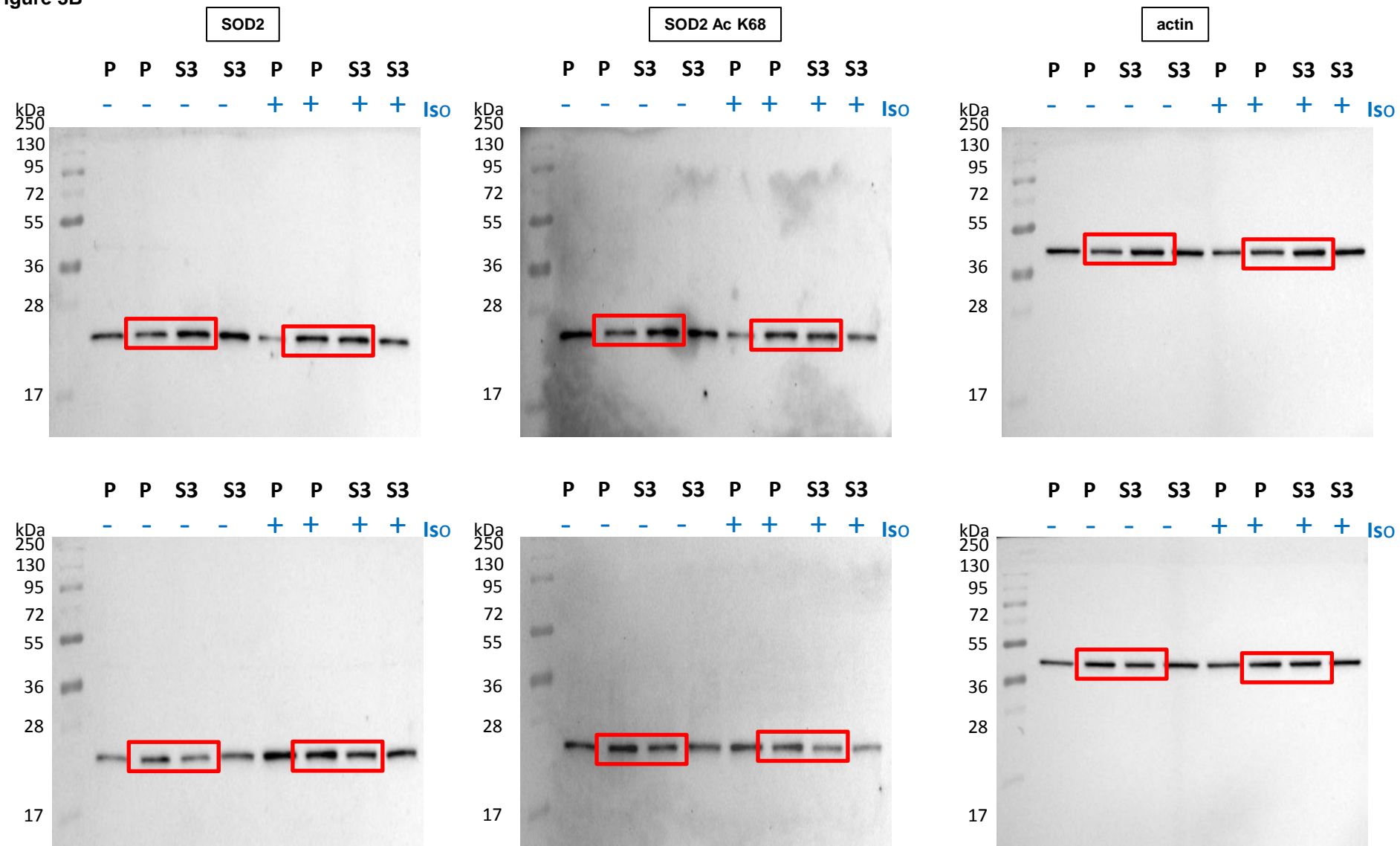


Figure S2A

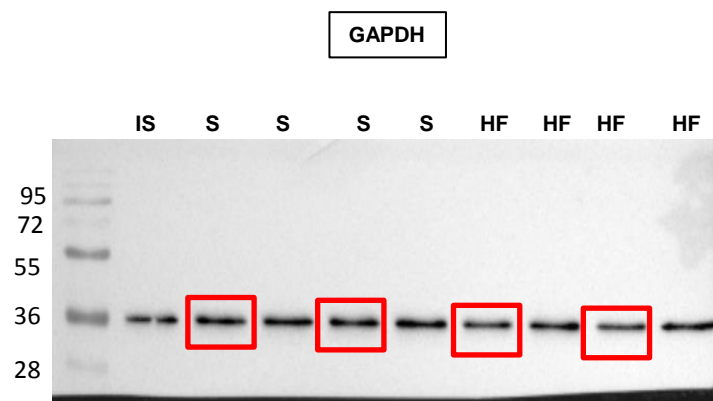
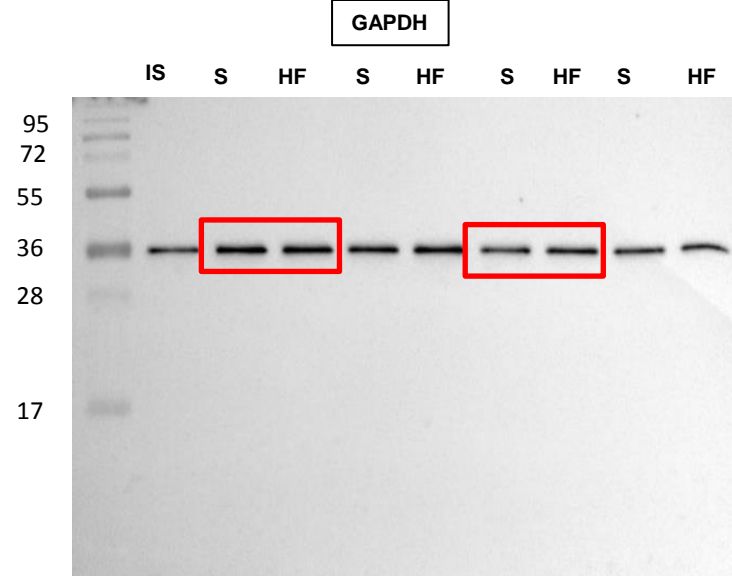
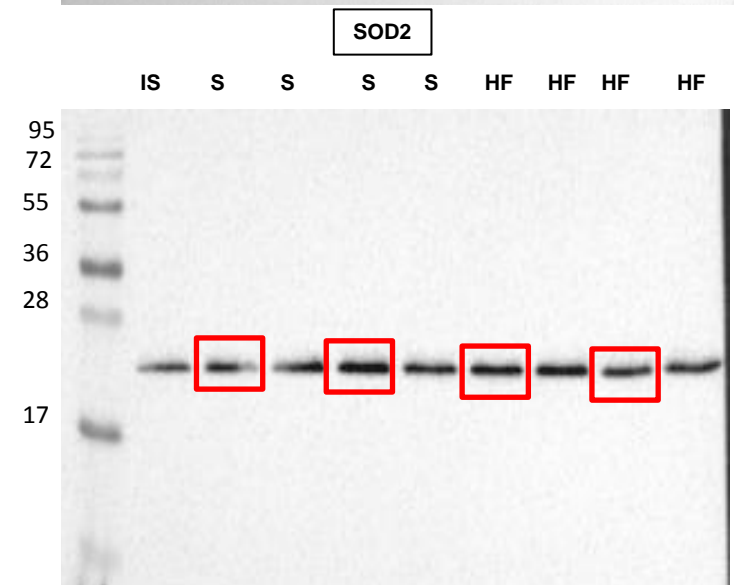
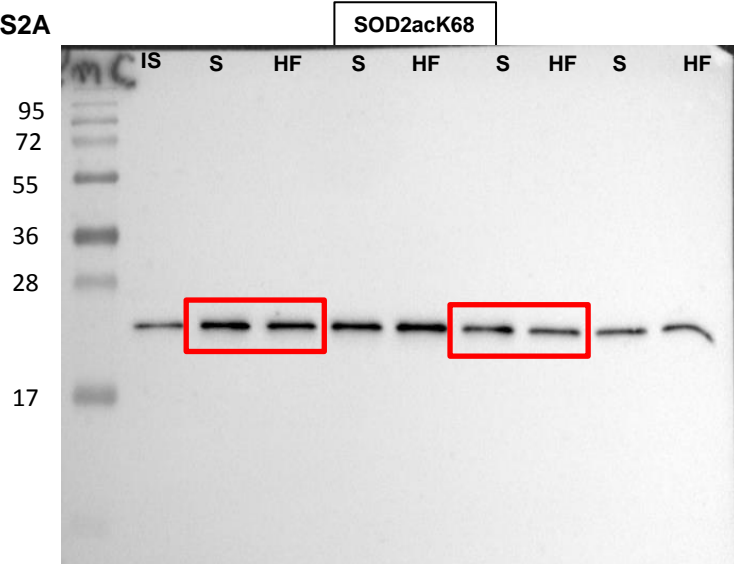


Figure S2A

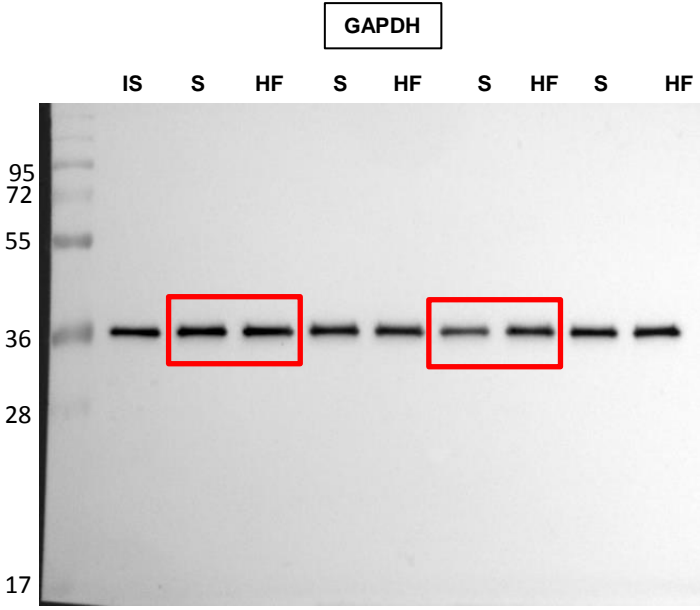
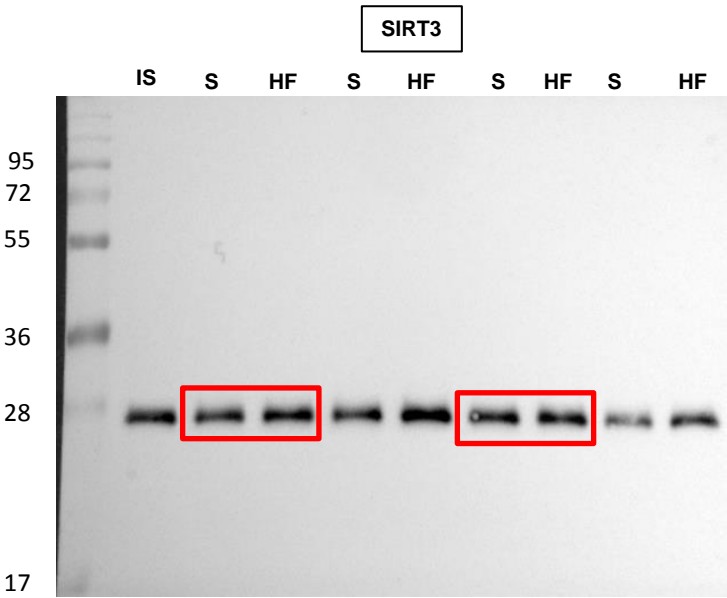




Figure S2B

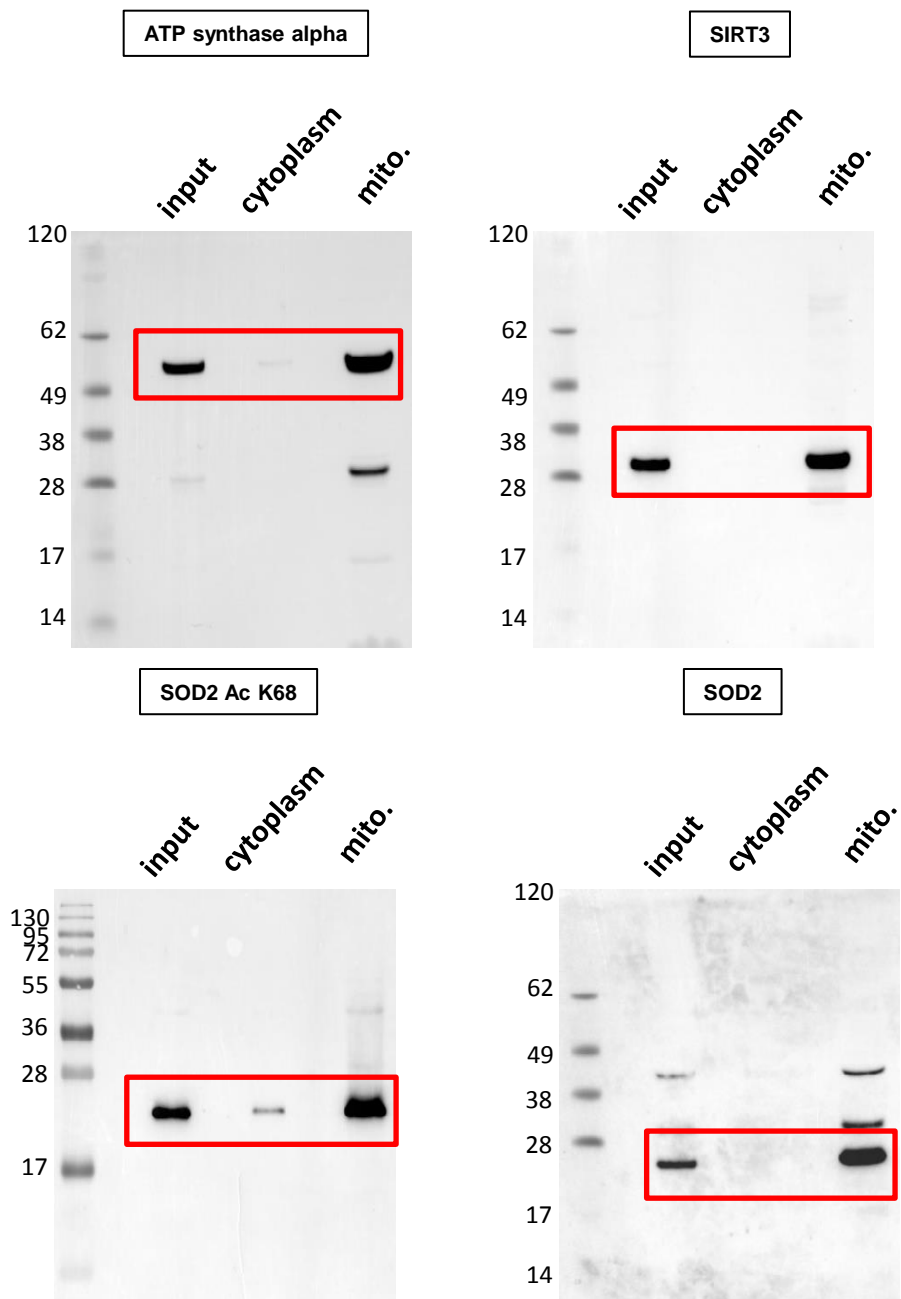


Figure S2C

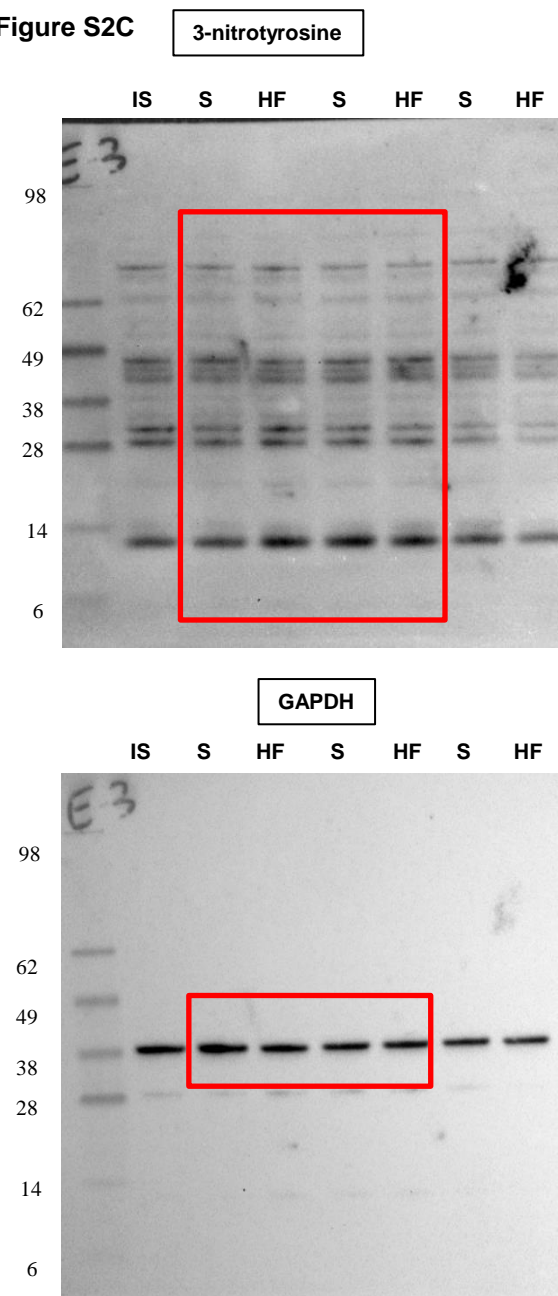
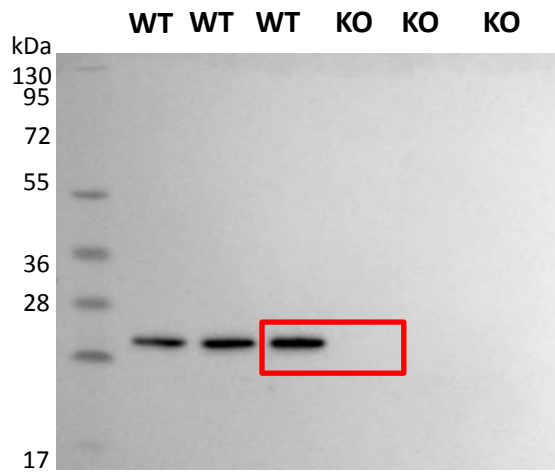
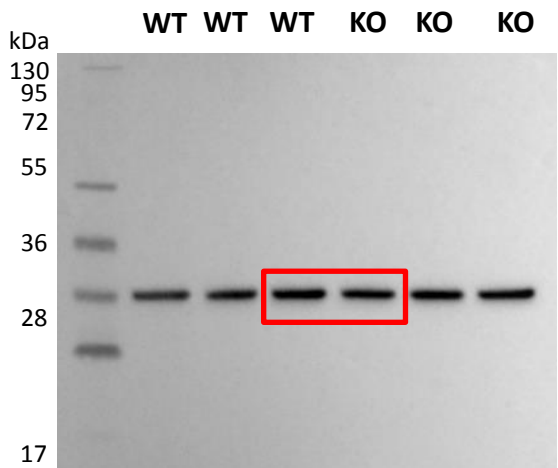


Figure S2D

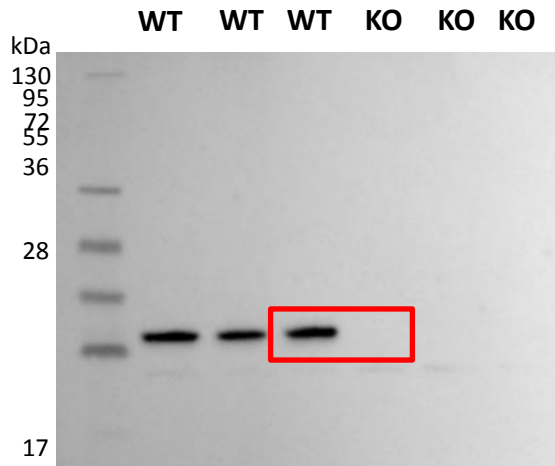
SIRT3



GAPDH



SIRT3



GAPDH

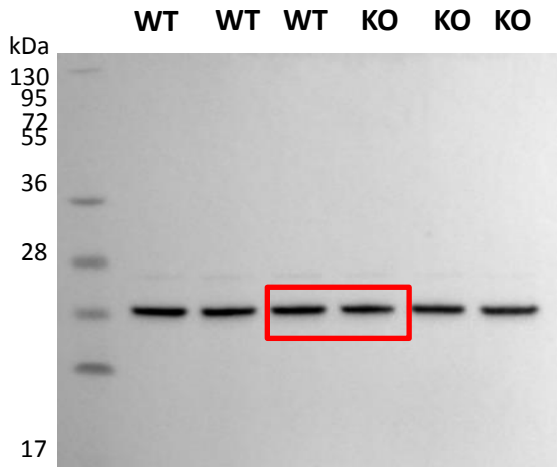


Figure S2D

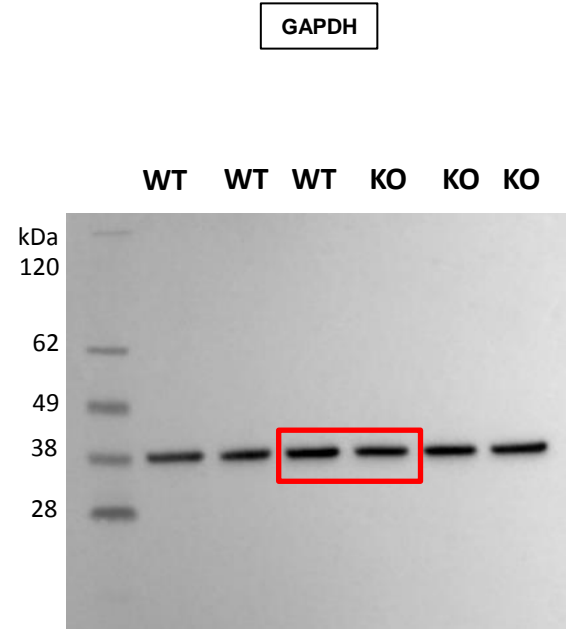
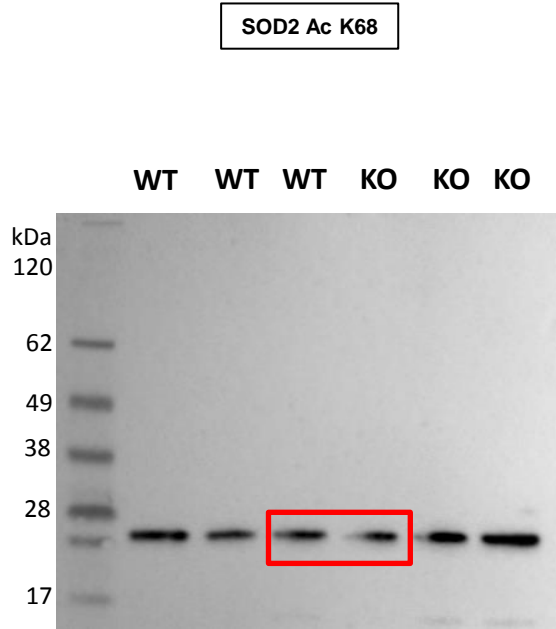
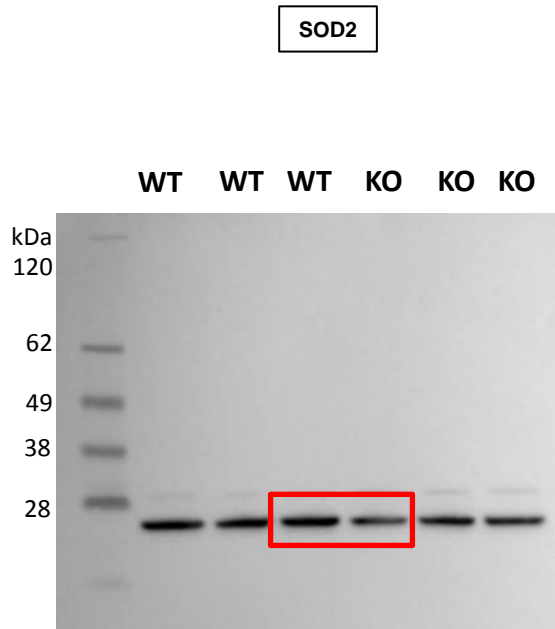
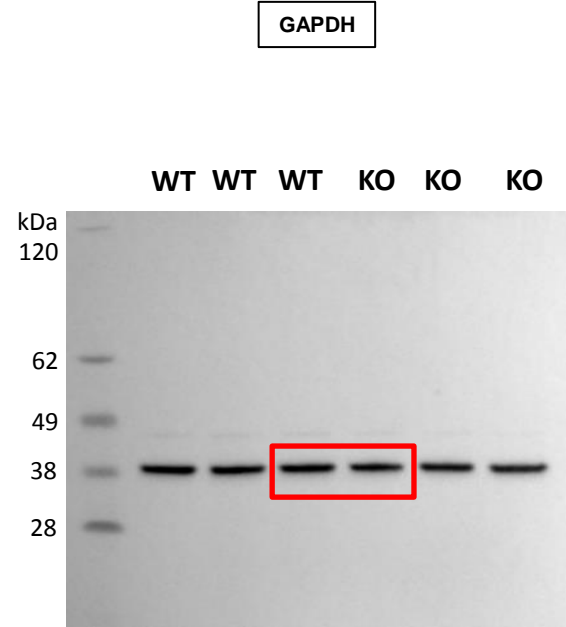
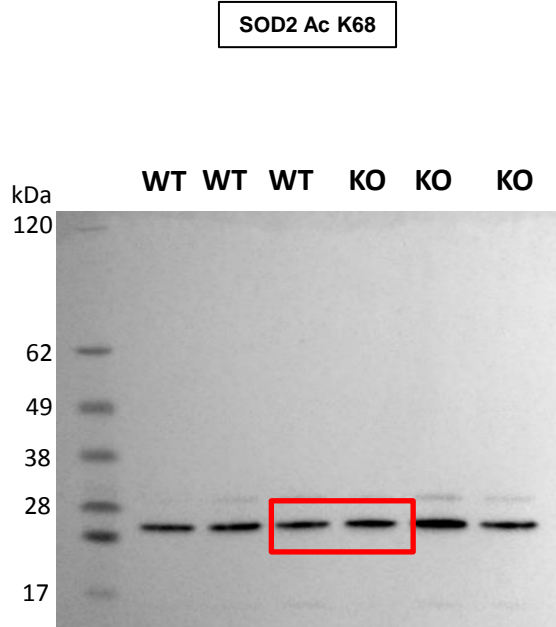
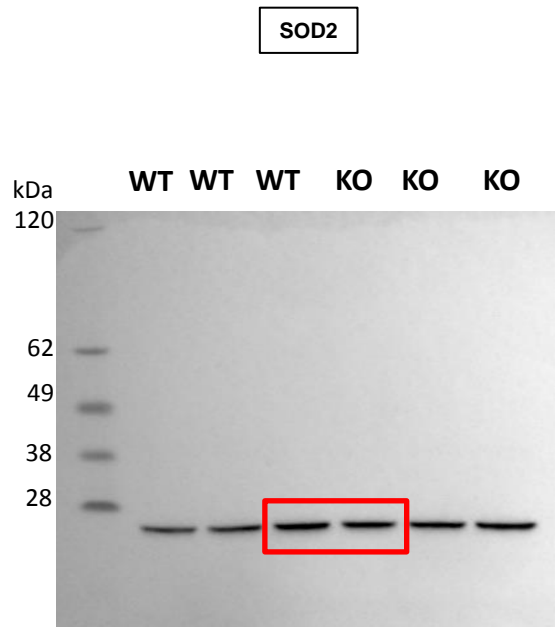


Figure 4c

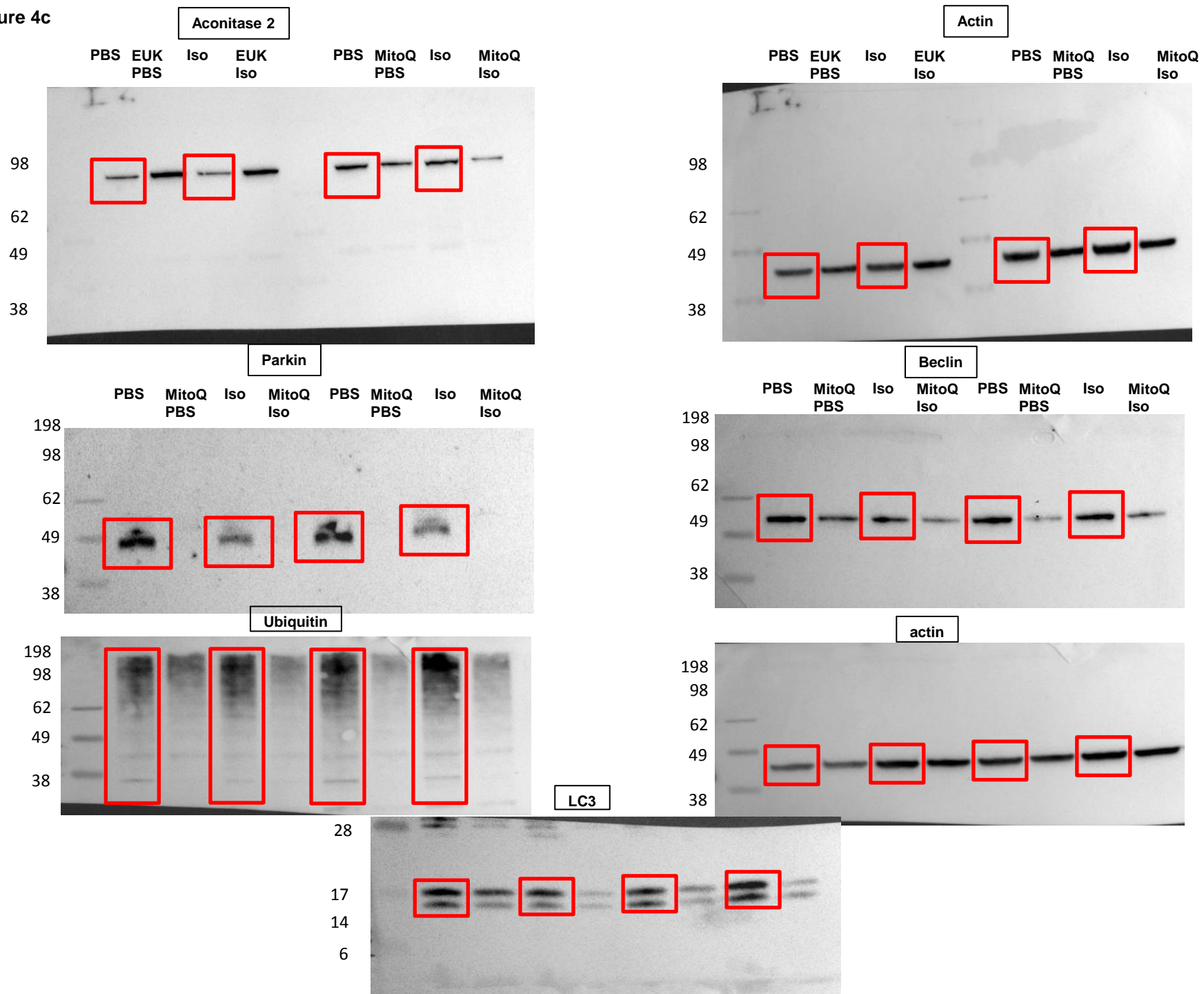


Figure S3B

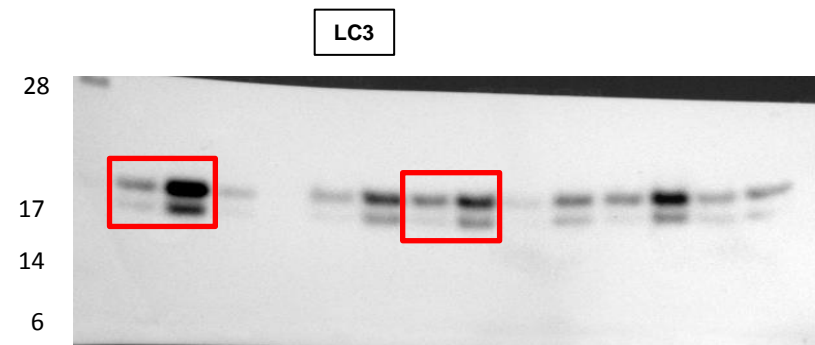
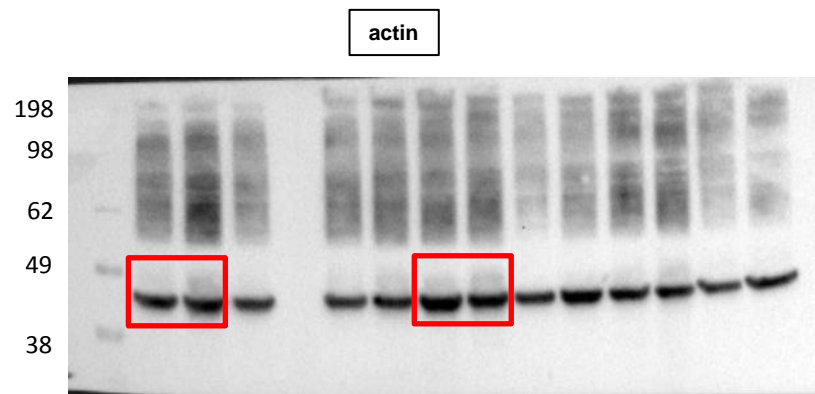
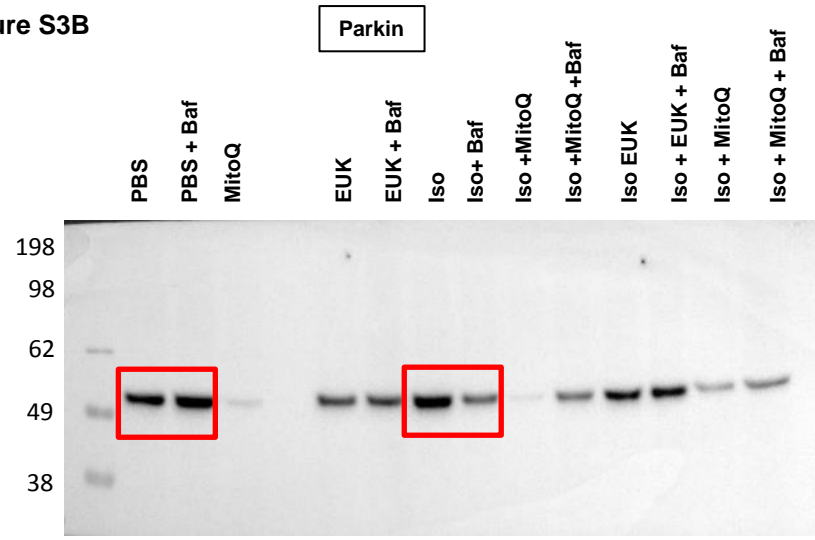
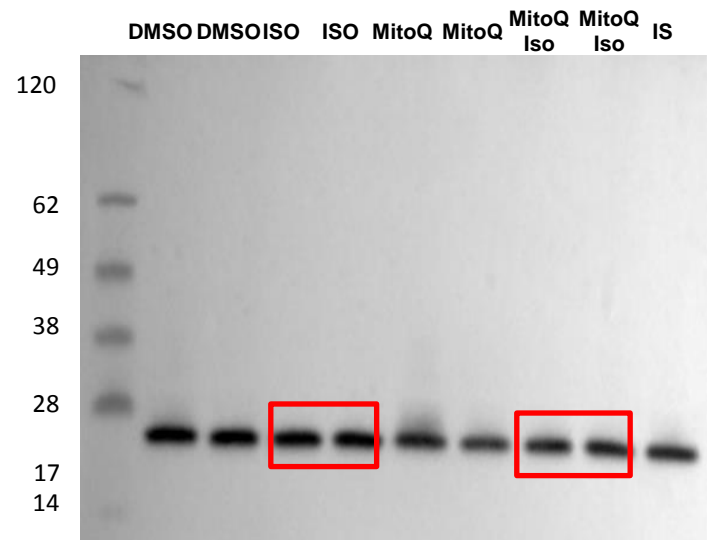
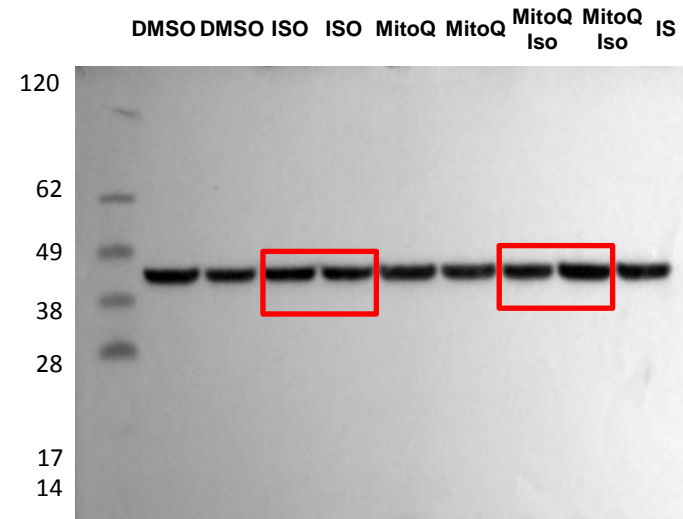


Figure 5D

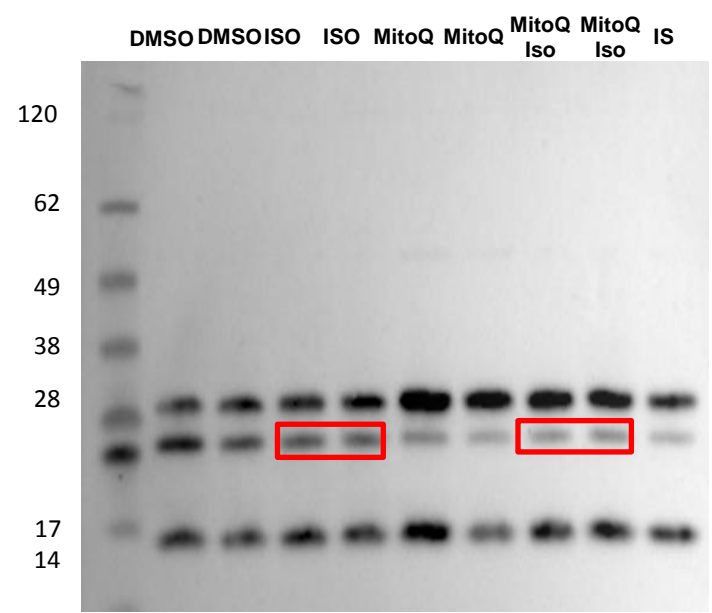
SOD2



actin



SOD2 acK68



SIRT3

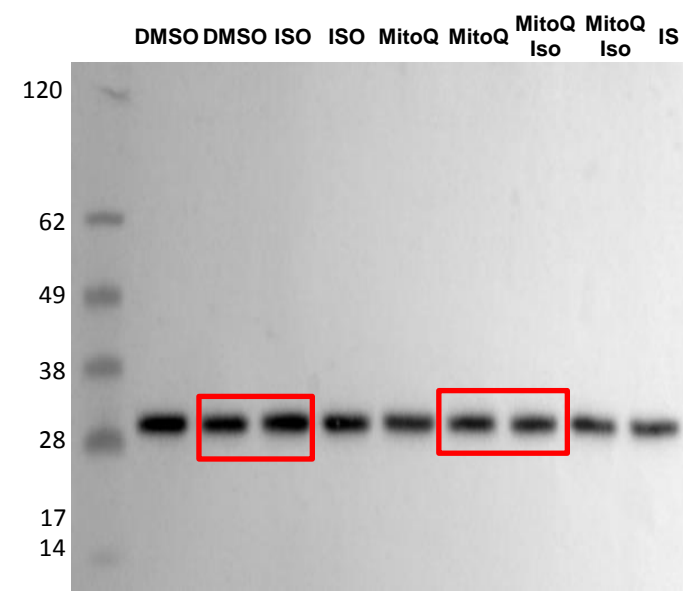
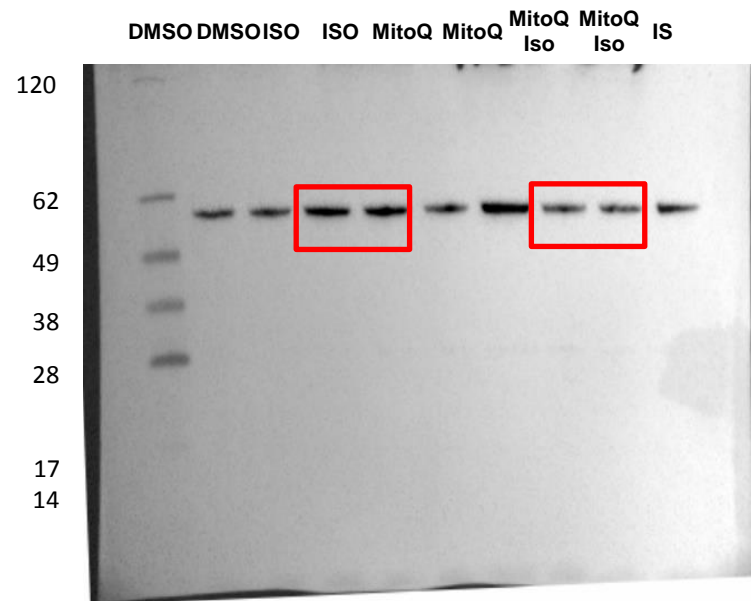
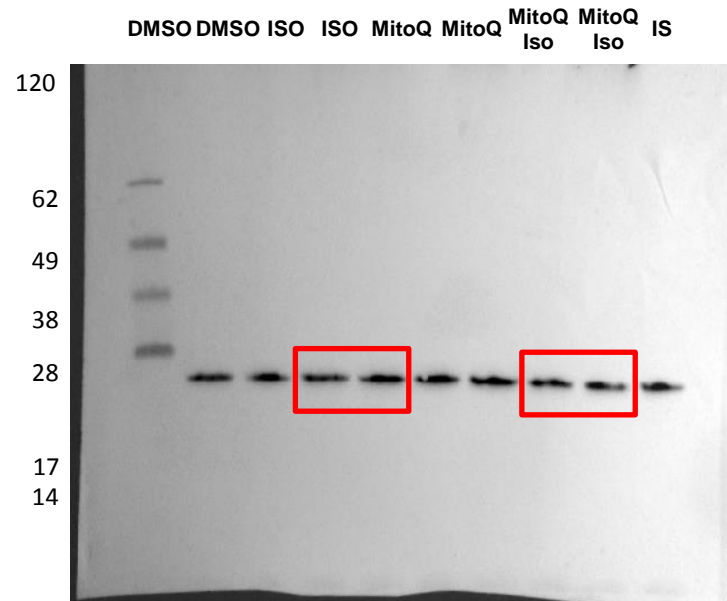


Figure S4C

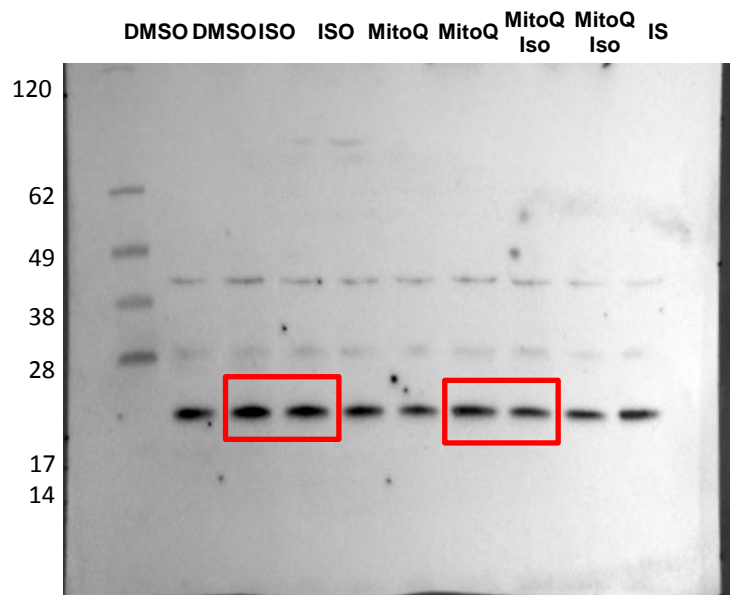
Catalase



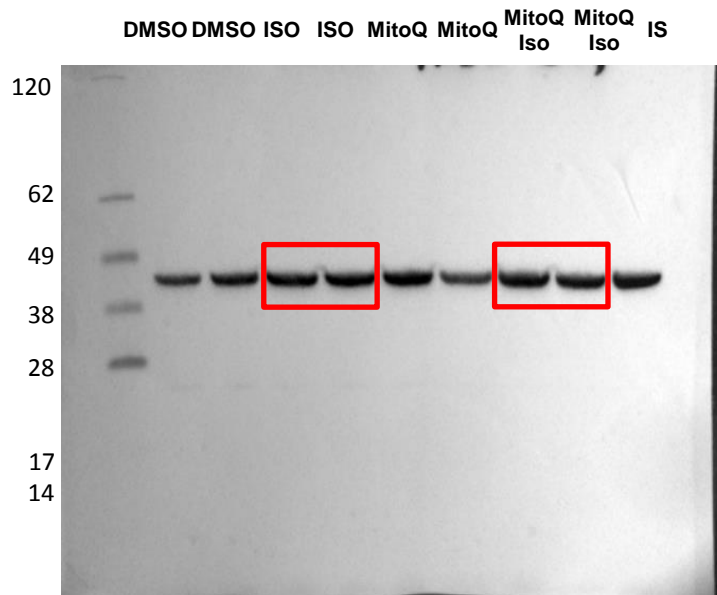
prx1



SOD1

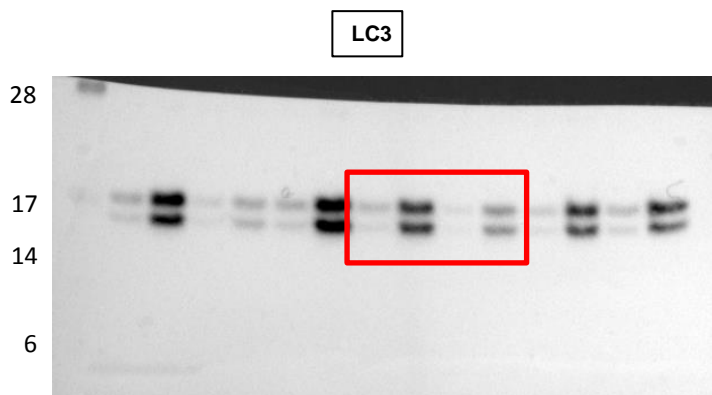
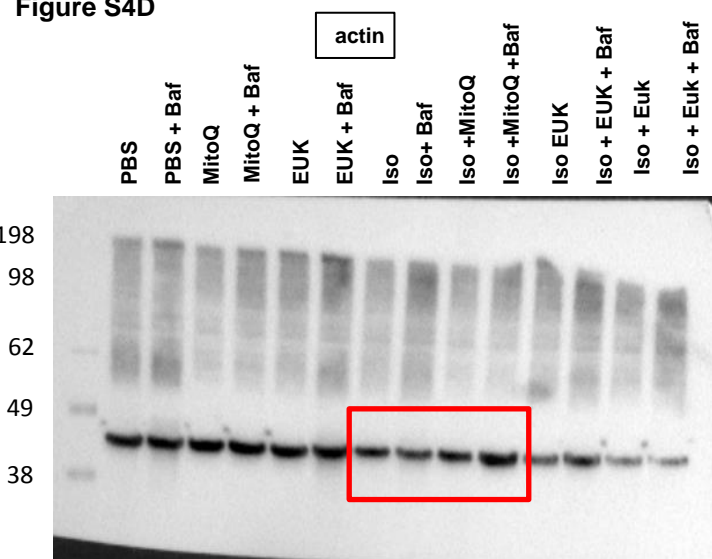


actin

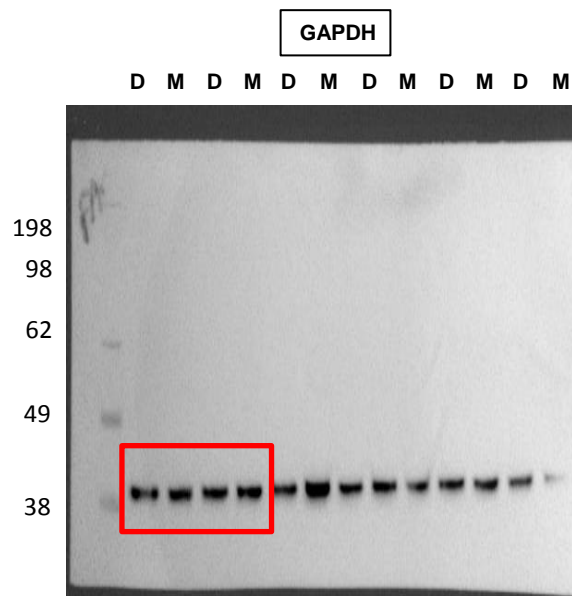
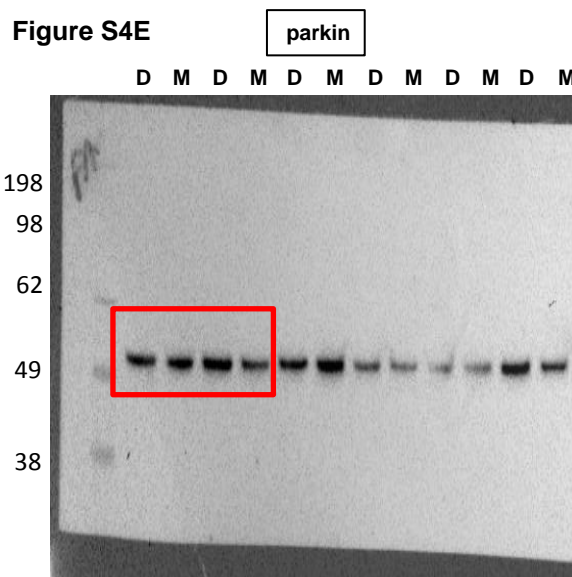




**Figure S4D**



**Figure S4E**



DMSO = D  
MitoQ = M

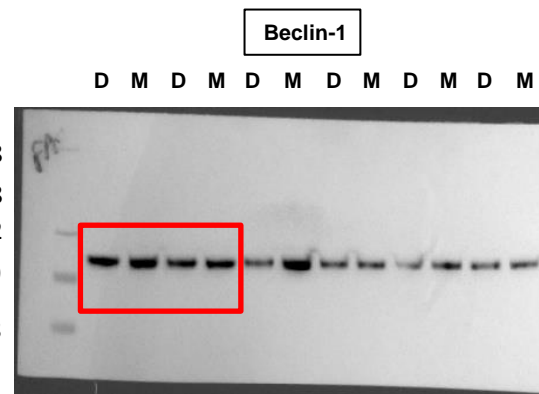
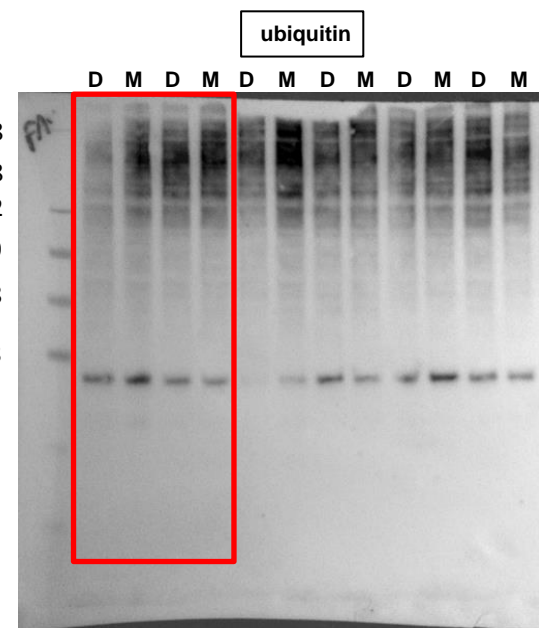




Figure 6C

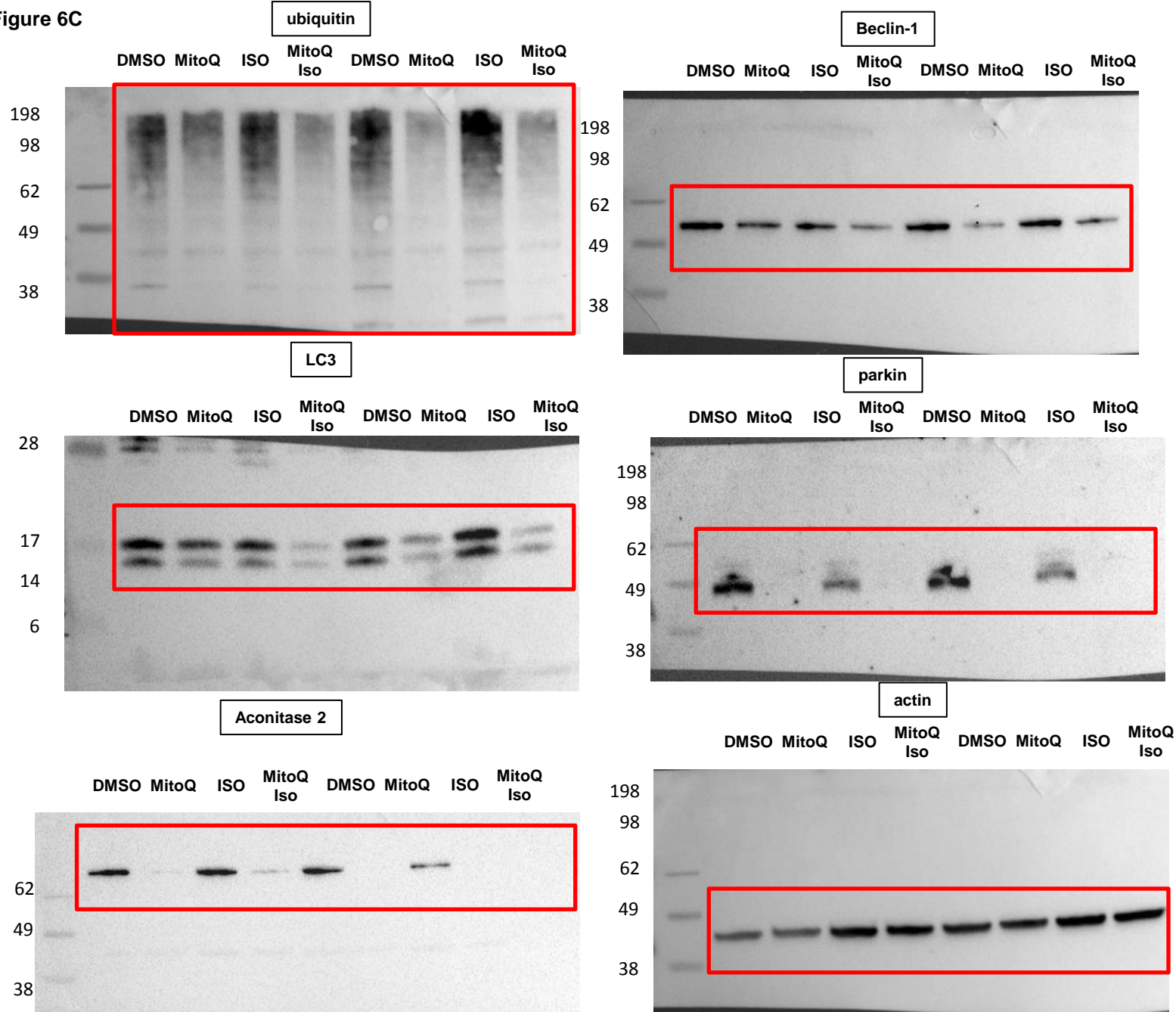
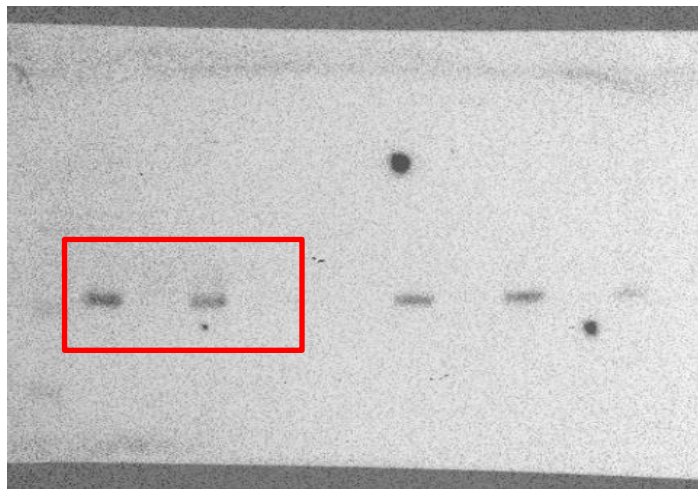


Figure 6E

parkin

D M D M M D M D M E

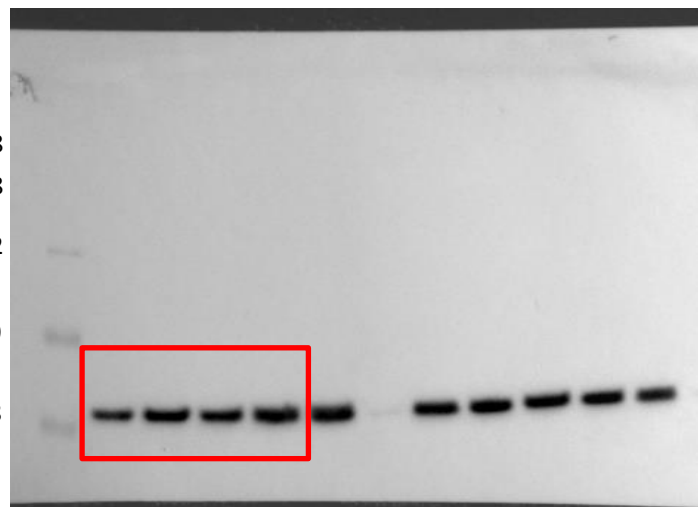
198  
98  
62  
49  
38



GAPDH

D M D M M D M D M E

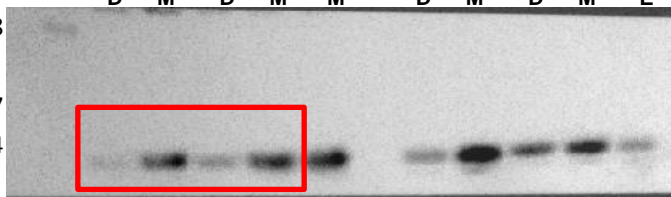
198  
98  
62  
49  
38



LC3

D M D M M D M D M E

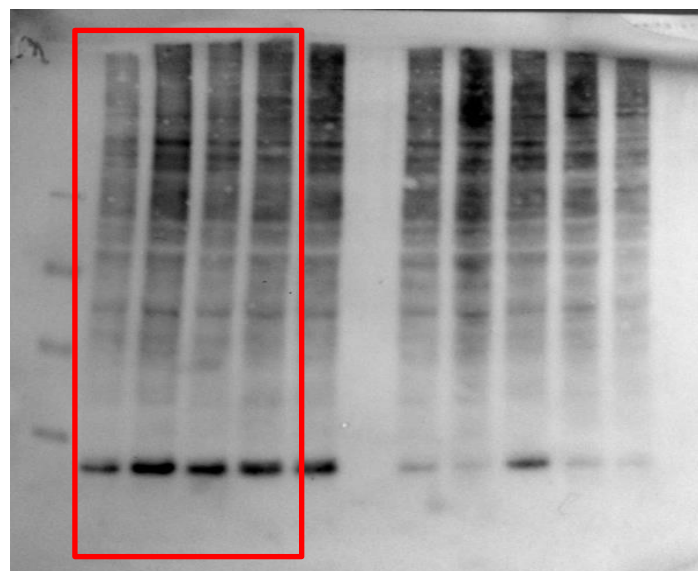
28  
17  
14



ubiquitin

D M D M M D M D M E

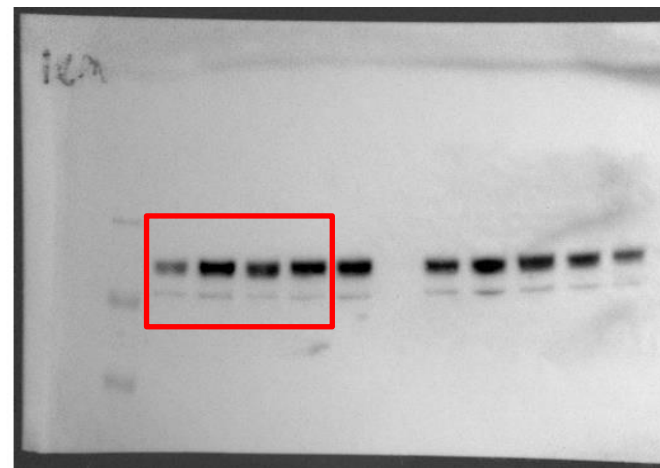
198  
98  
62  
49  
38  
28



Beclin-1

D M D M M D M D M E

198  
98  
62  
49  
38



DMSO = D  
MitoQ = M  
EUK 134 = E

**Figure 7E**

