

Ischemia does not provoke the full immune training repertoire in human cardiac fibroblasts

Constantin Mann¹, Carolin van Alst¹, Simone Gorressen², Rachel Nega³, Dobromir Dobrev¹, Maria Grandoch³, Anke C. Fender¹

¹Institute of Pharmacology, West German Heart and Vascular Center, Faculty of Medicine, University Duisburg-Essen, Essen, Germany

²Institute for Pharmacology and CARID Cardiovascular Research Institute Düsseldorf, Medical Faculty and University Hospital Düsseldorf, Heinrich Heine University Düsseldorf, Düsseldorf, Germany

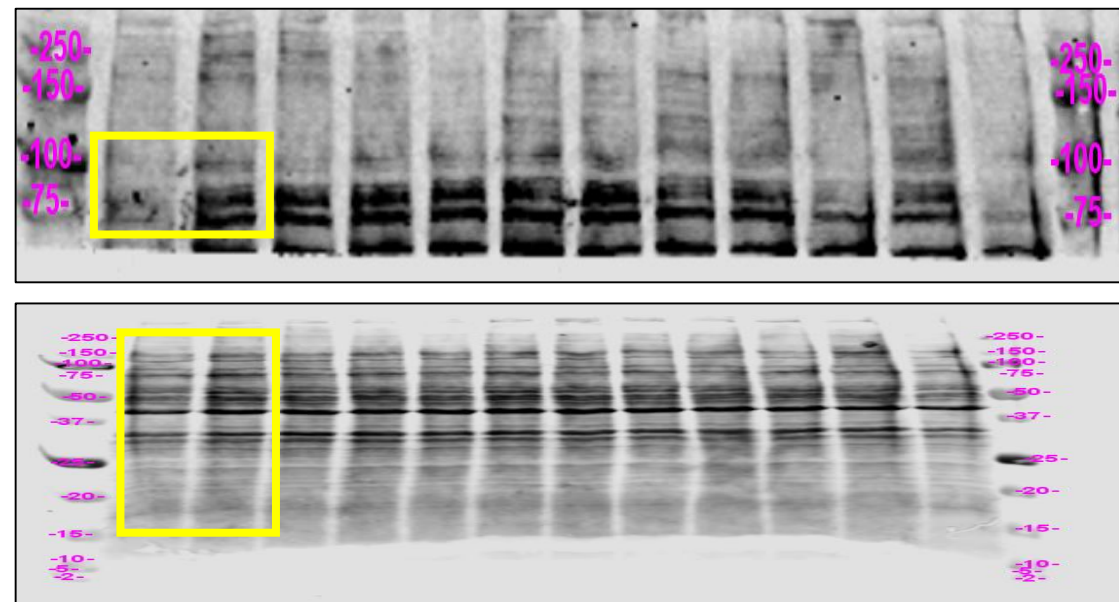
³Institute for Translational Pharmacology and CARID Cardiovascular Research Institute Düsseldorf, Medical Faculty and University Hospital Düsseldorf, Heinrich Heine University Düsseldorf, Germany

Supplementary figures:

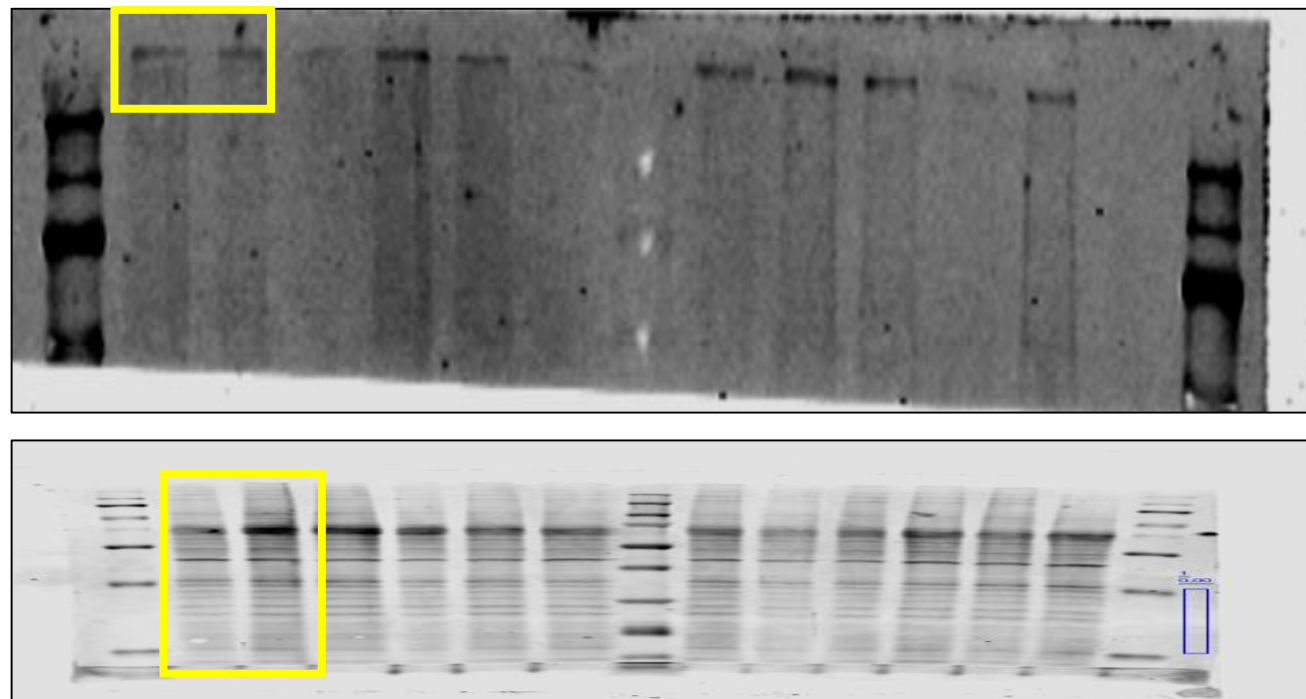
Uncropped immunoblots are depicted, the yellow rectangle indicates portion of blot shown in main figures.

Fig. 1

a



b



c

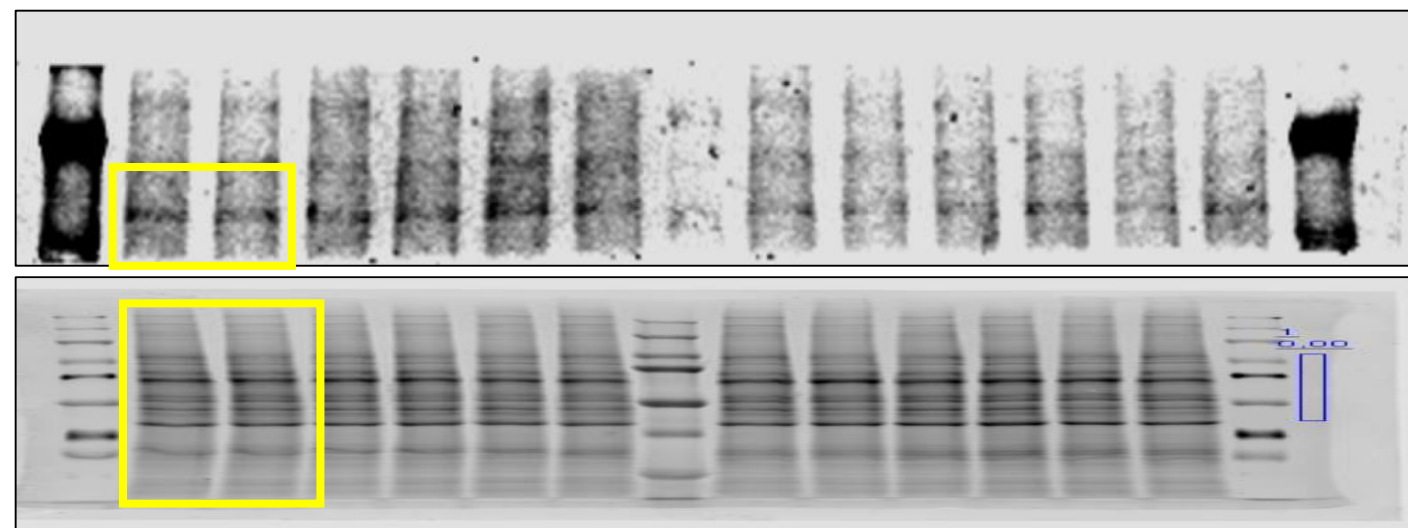


Fig. 1

e

d

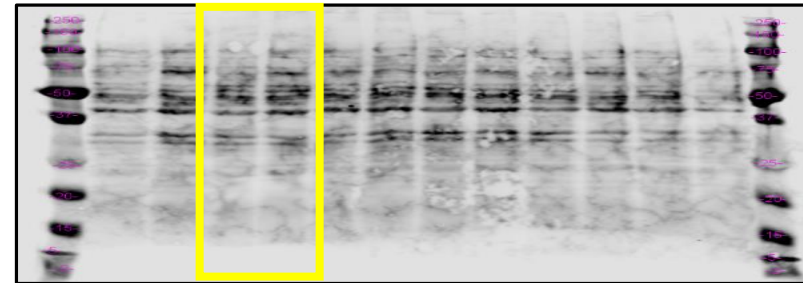
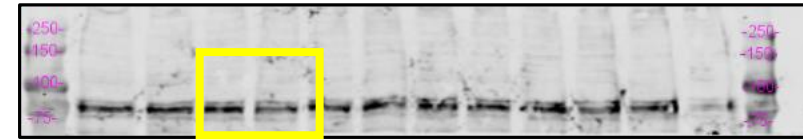
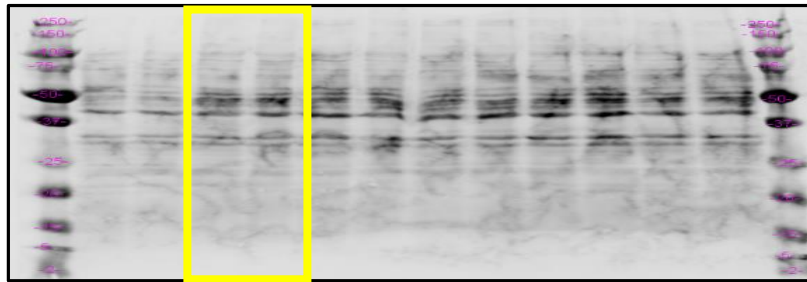
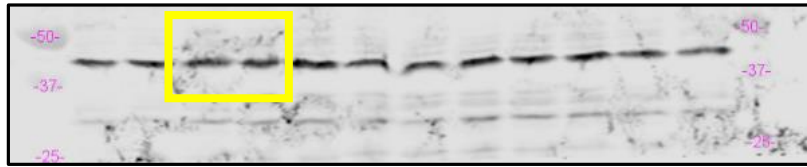
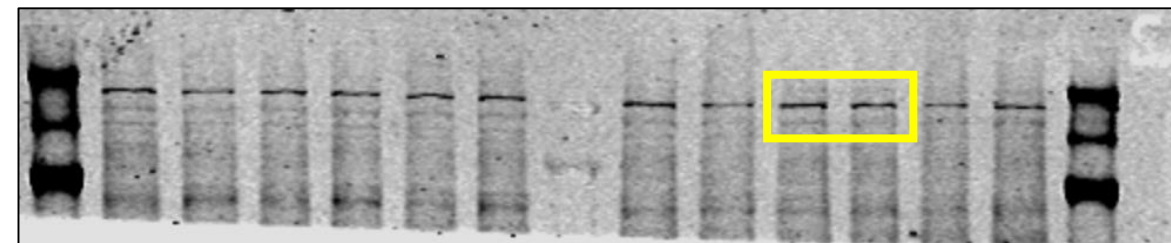
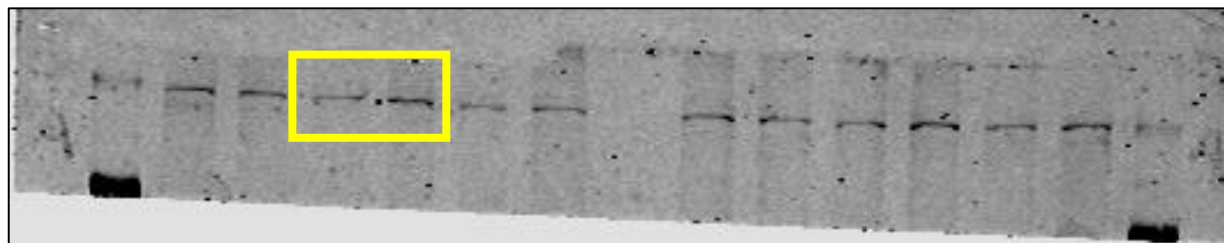
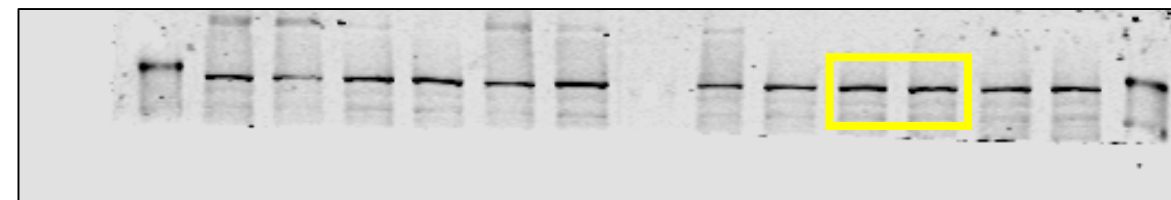
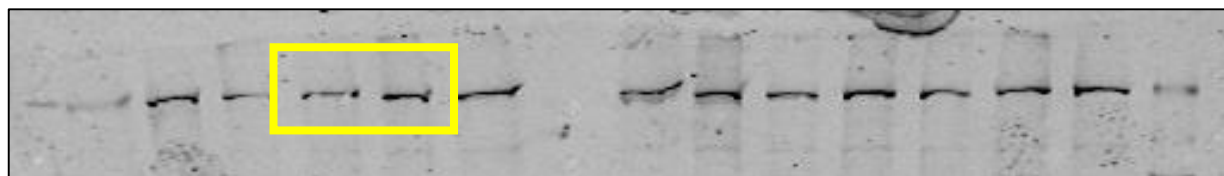


Fig. 2

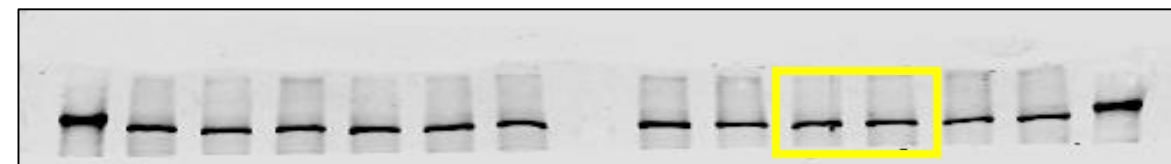
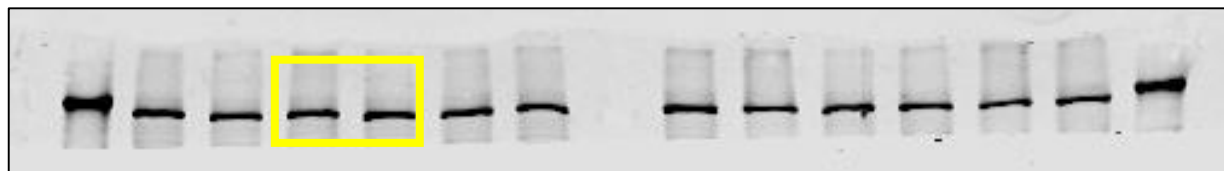
Phospho-
S2481



Phospho-
S2448



Total
mTOR



REVERT™ Total Protein
Stain

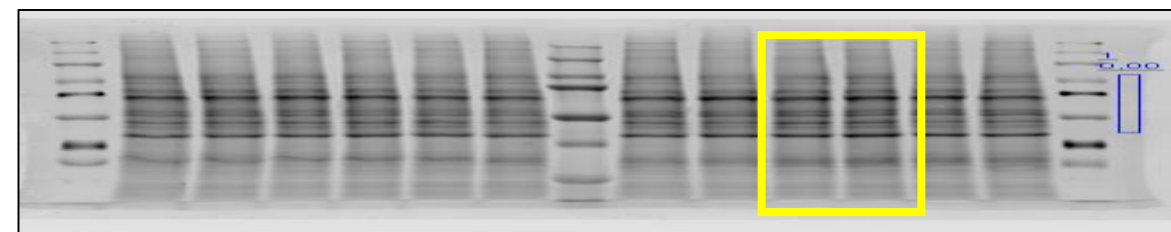
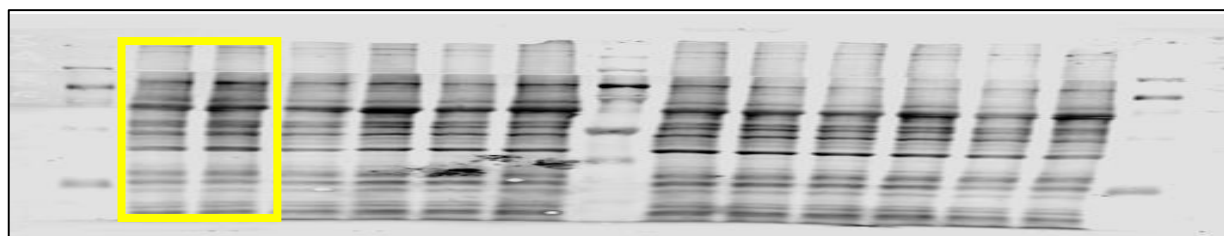
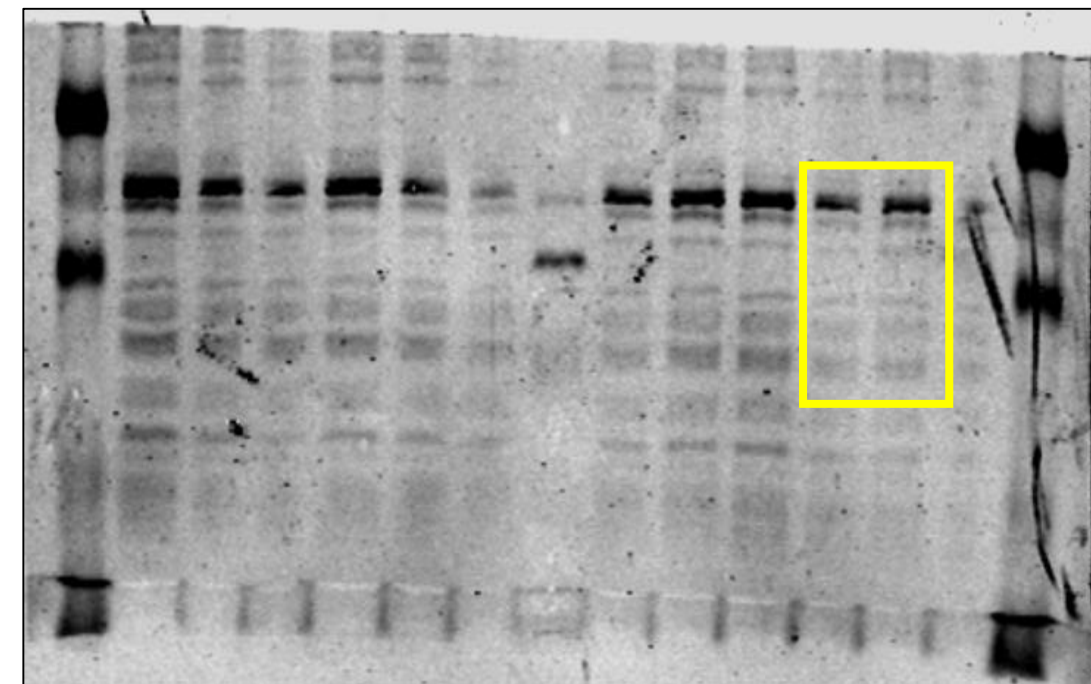
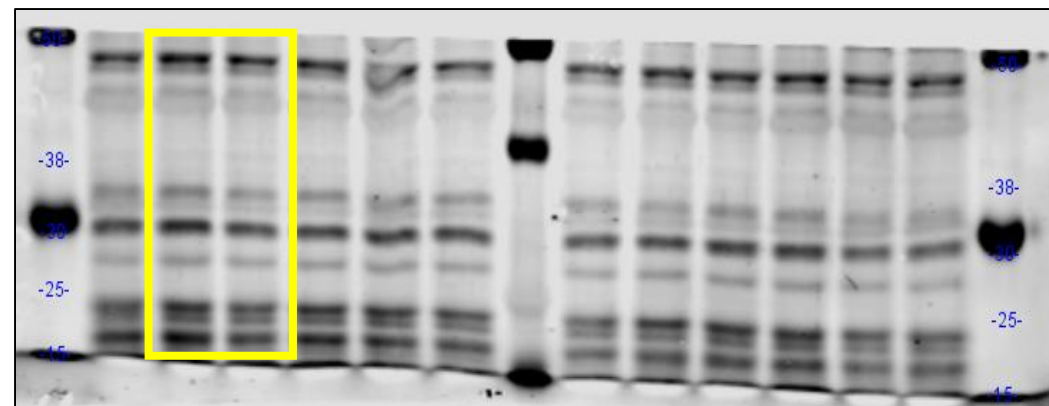


Fig. 4

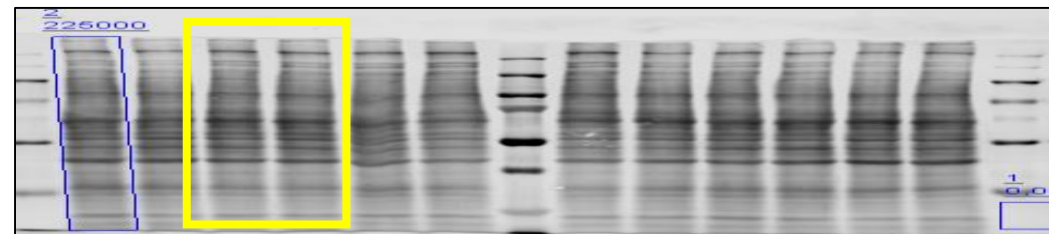
IL-1 β



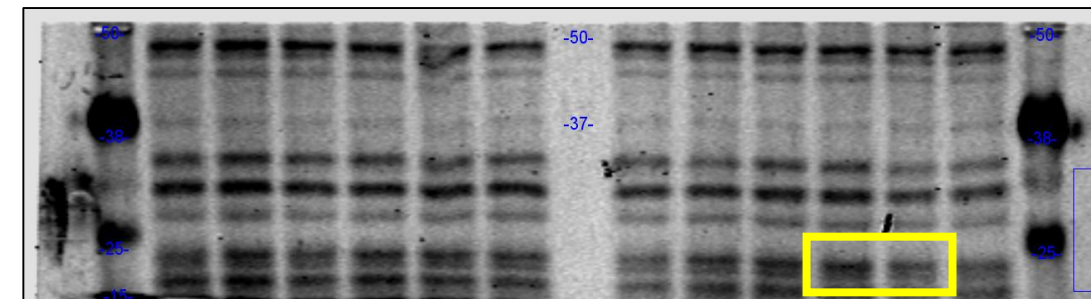
Caspase-1



REVERT™
Total
Protein
Stain



IL-6



REVERT™
Total
Protein
Stain

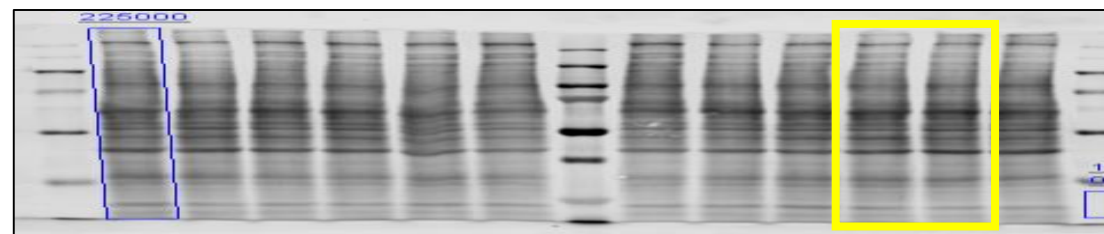
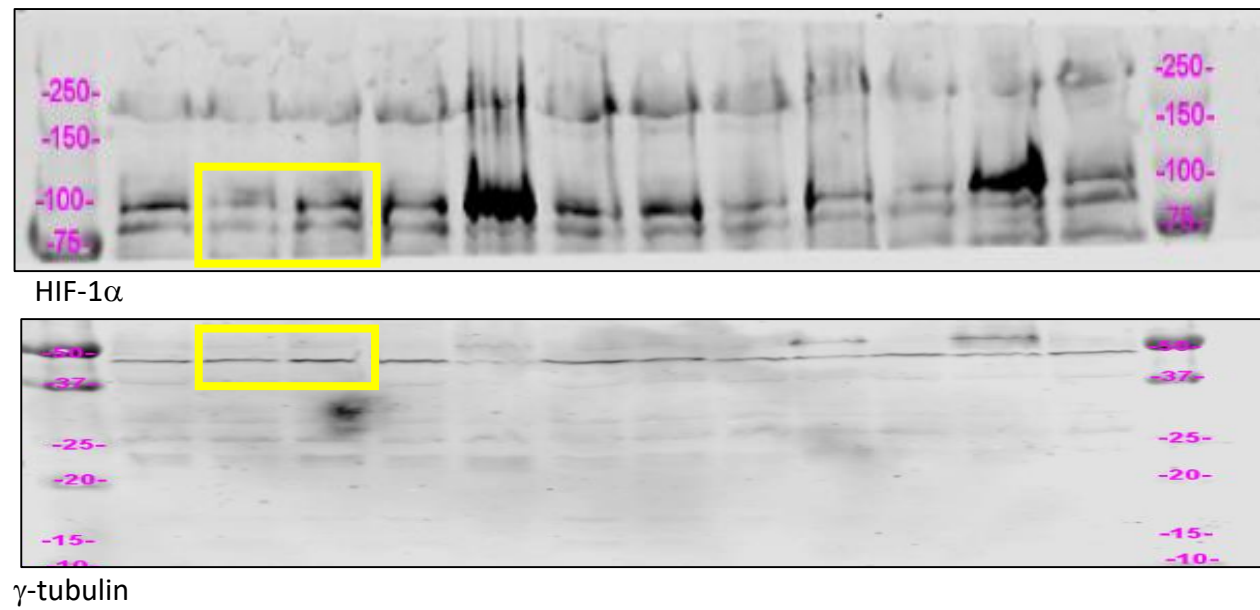
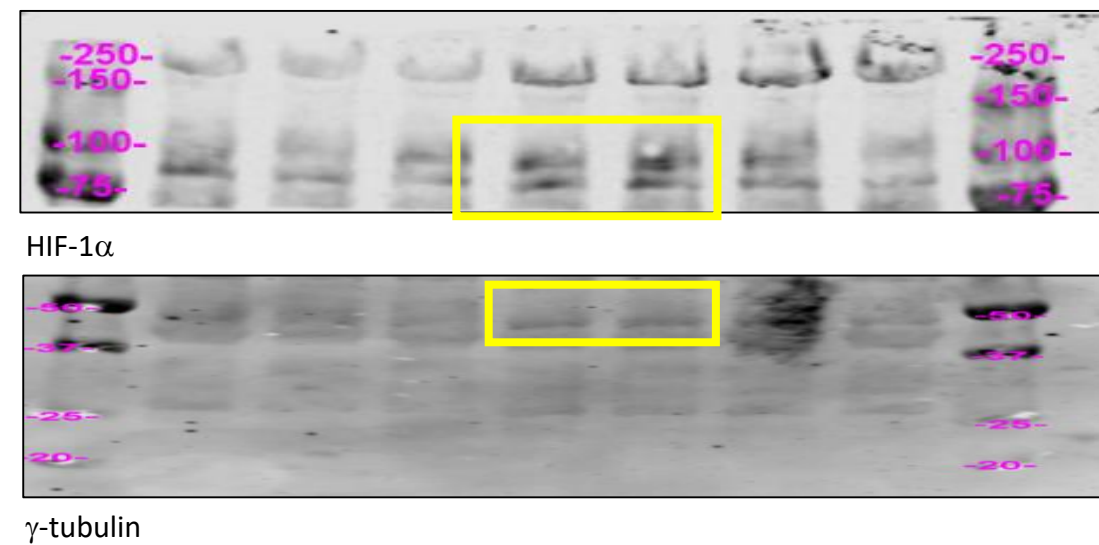


Fig. 6

a



b



c

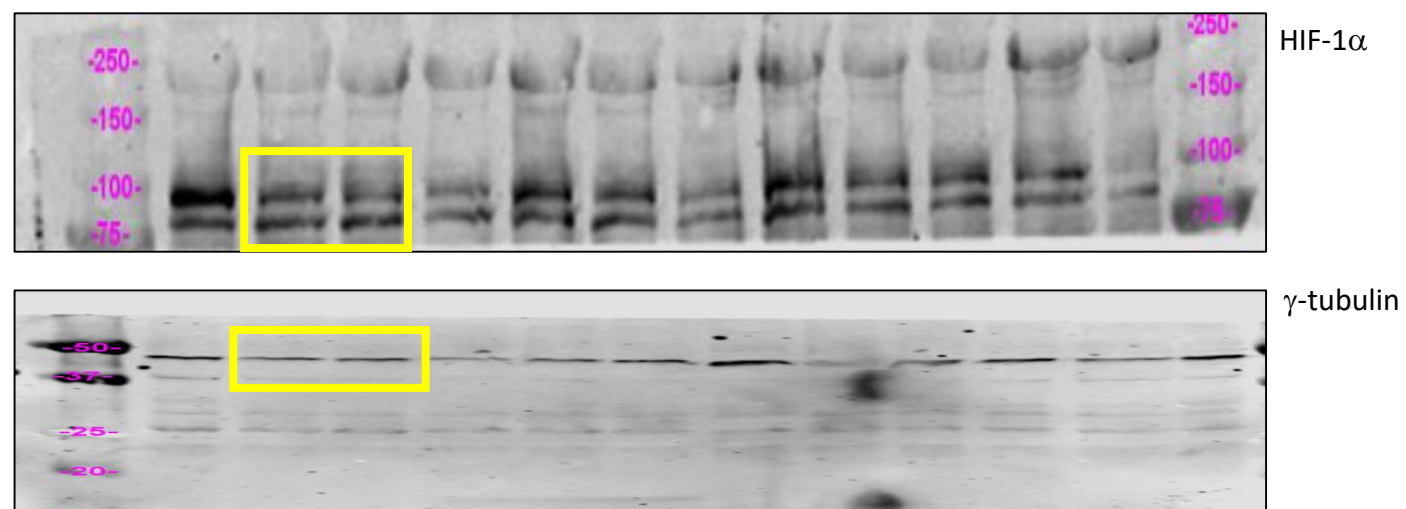


Fig. 7

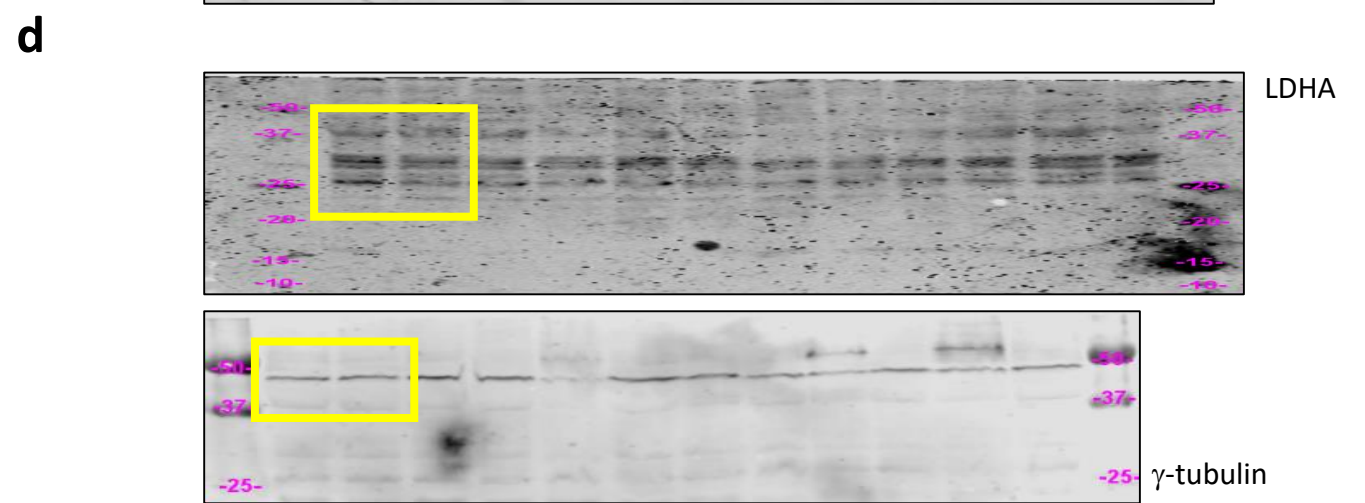
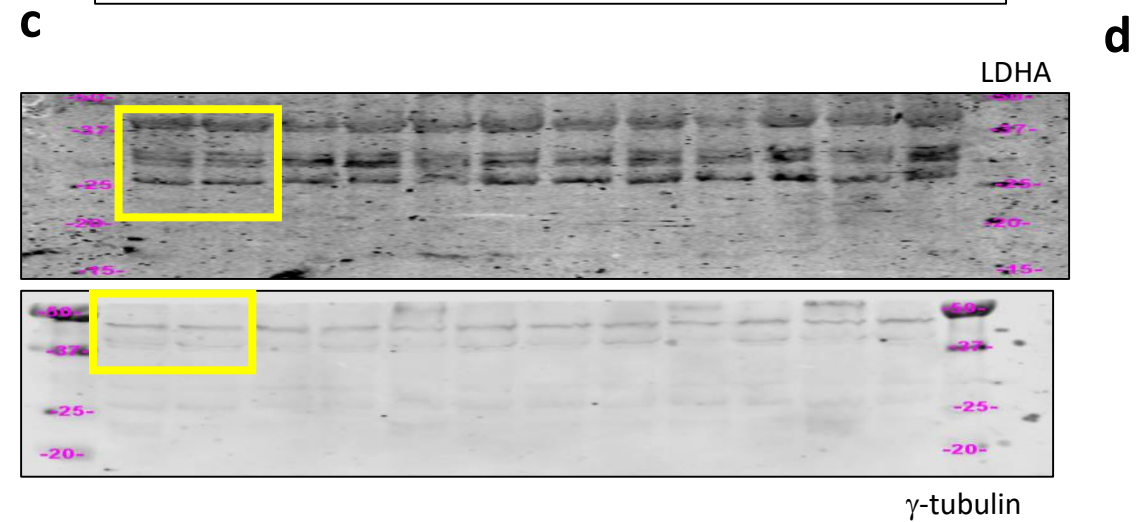
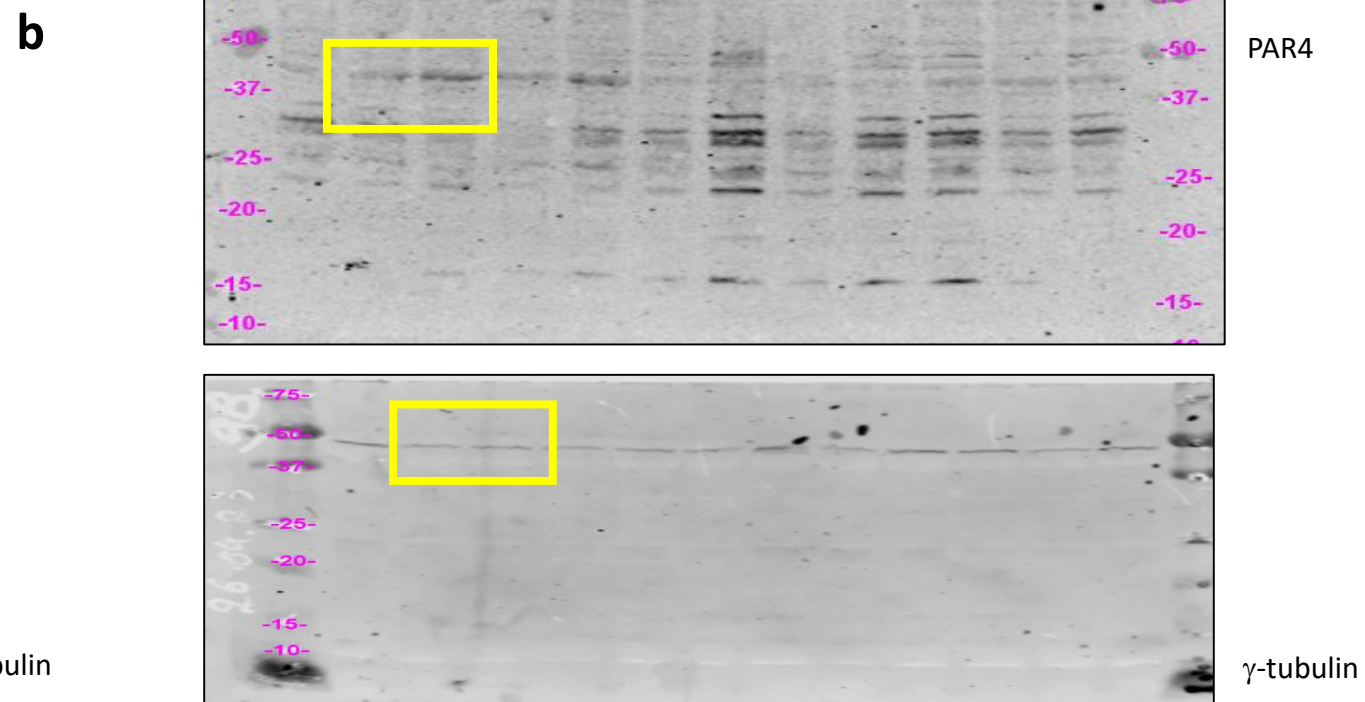
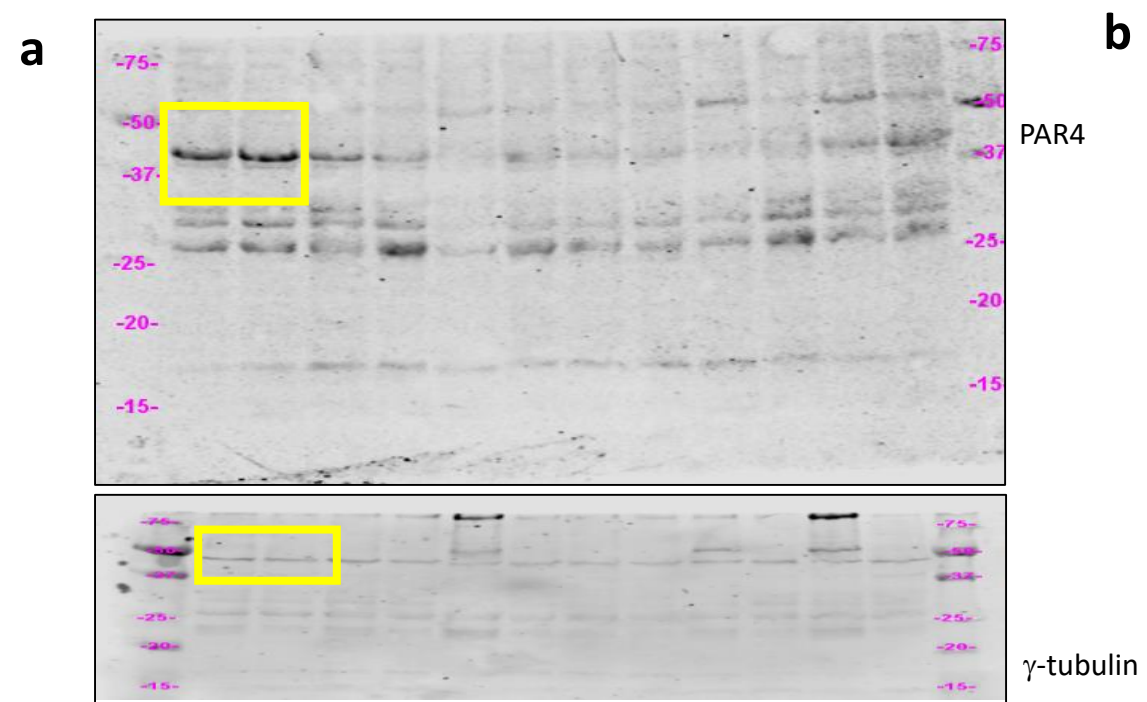
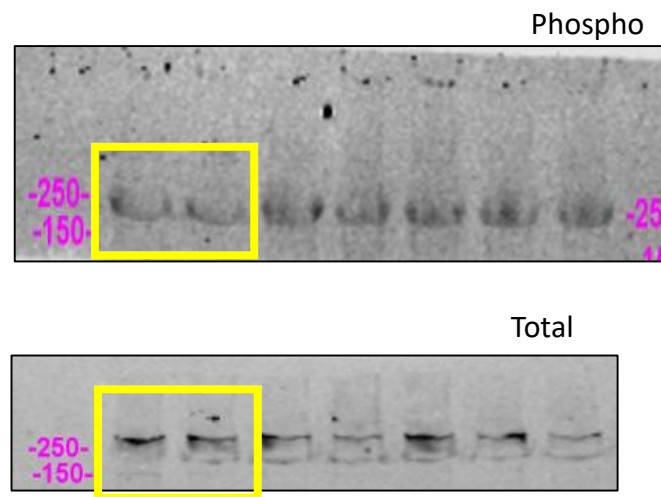
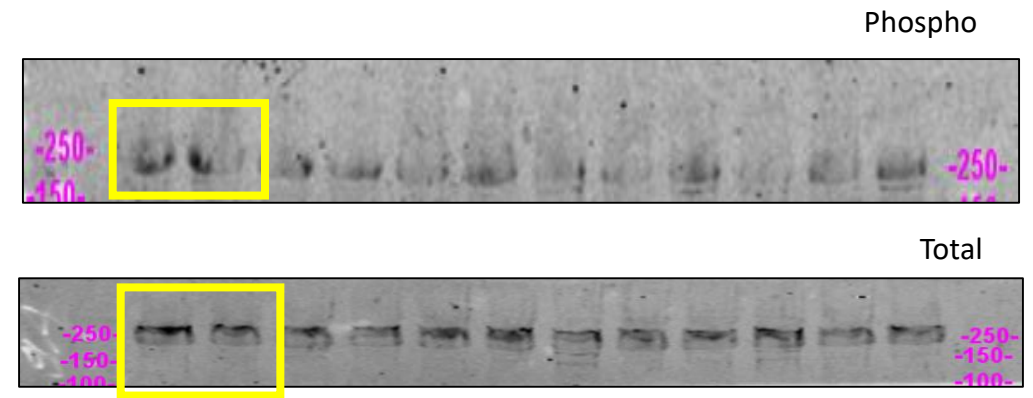


Fig. 7

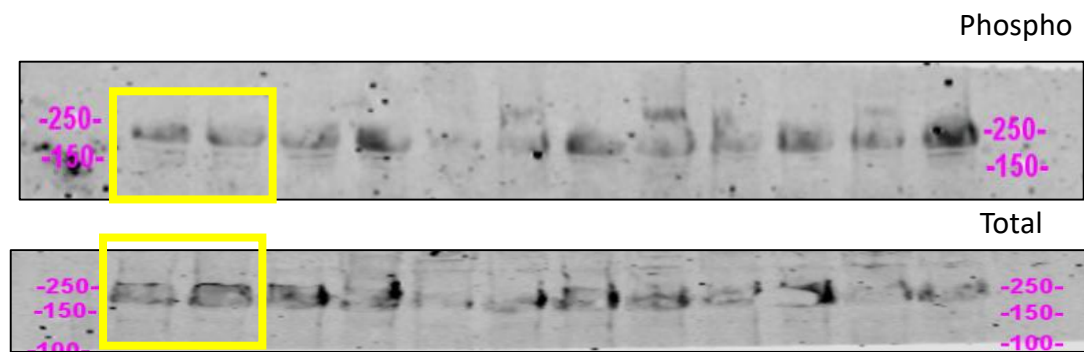
e



f



g



h

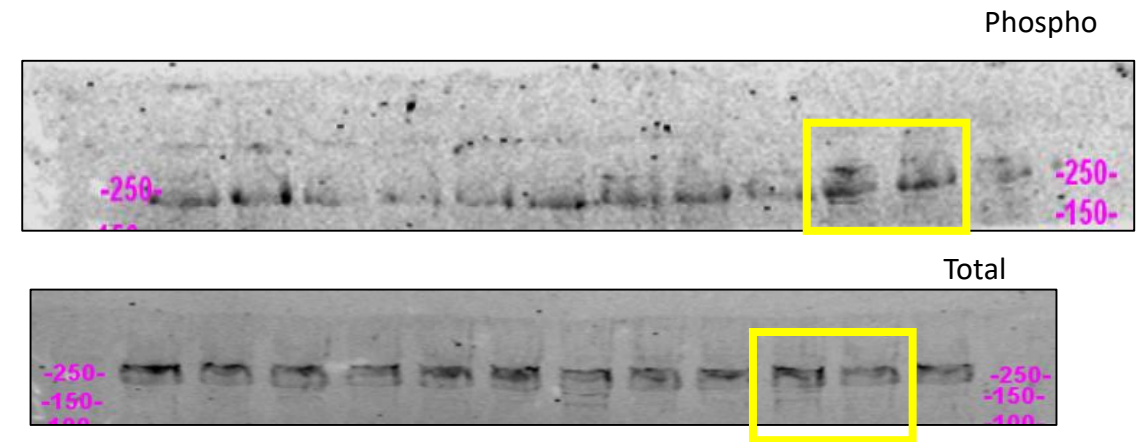
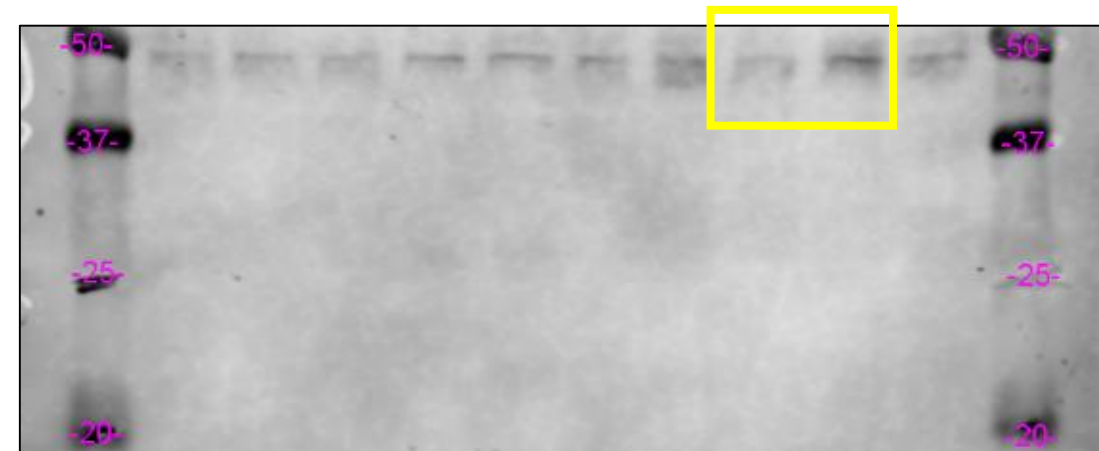
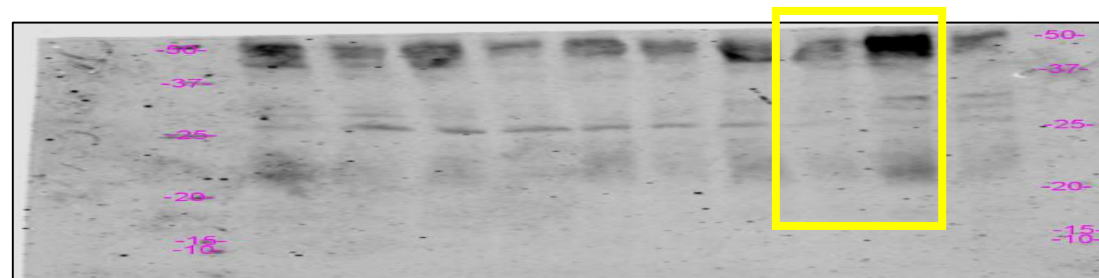


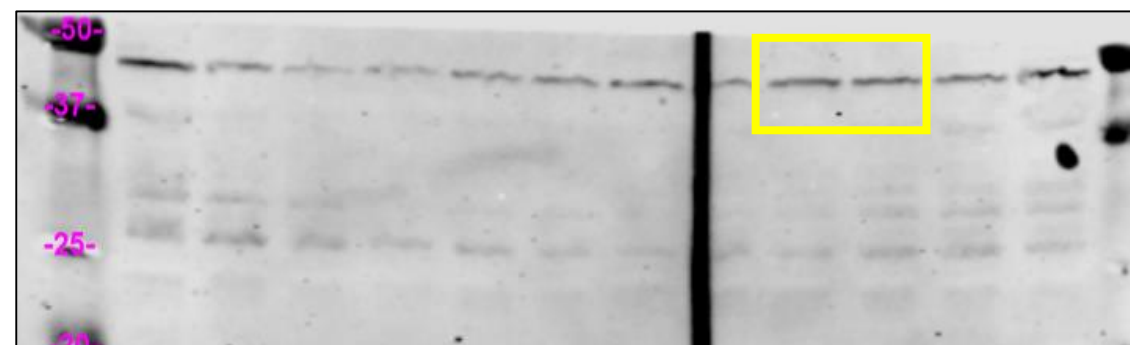
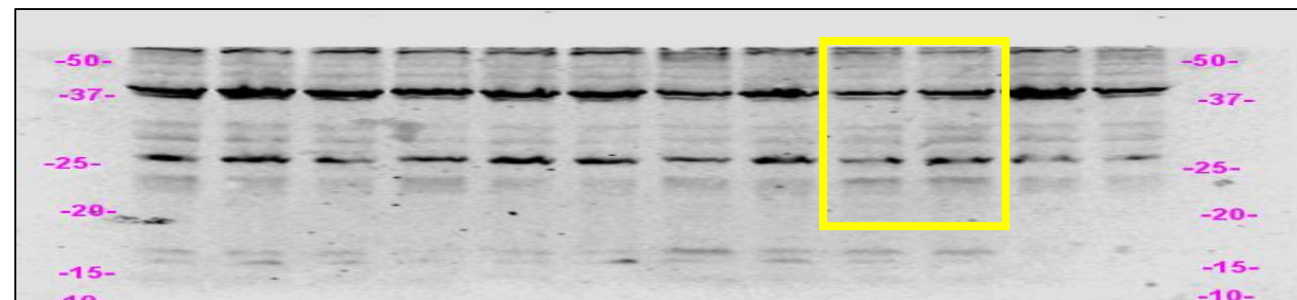
Fig. 8

a Caspase-1



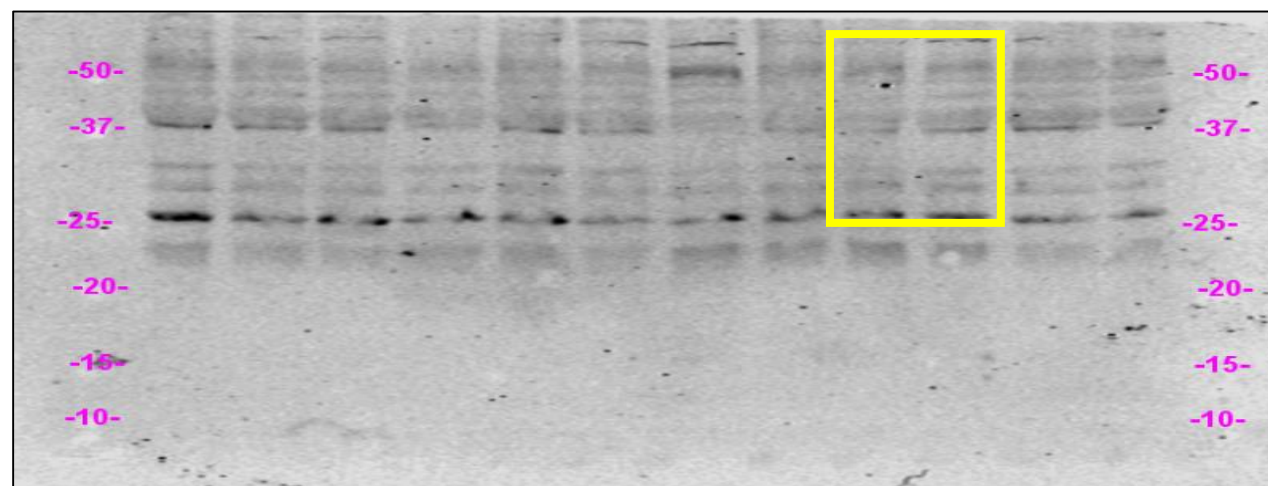
γ -tubulin

b Caspase-11



γ -tubulin

c Caspase-8



γ -tubulin

