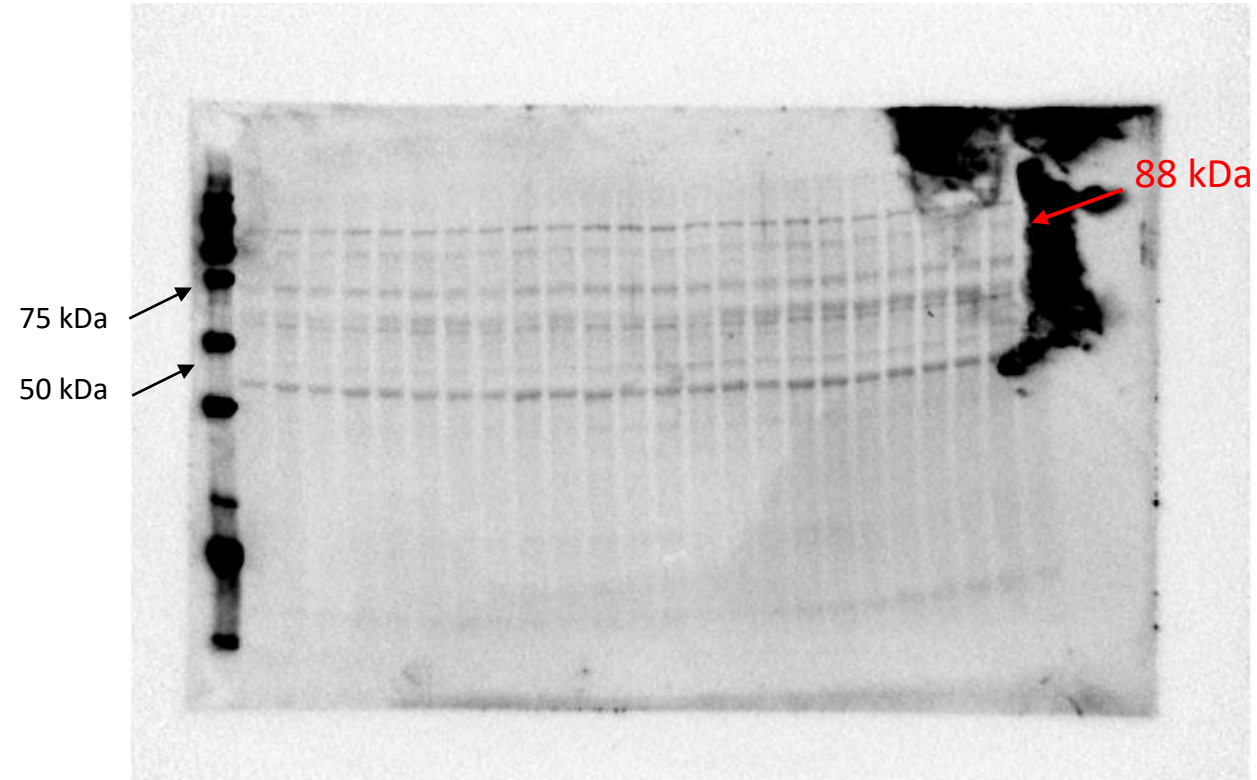
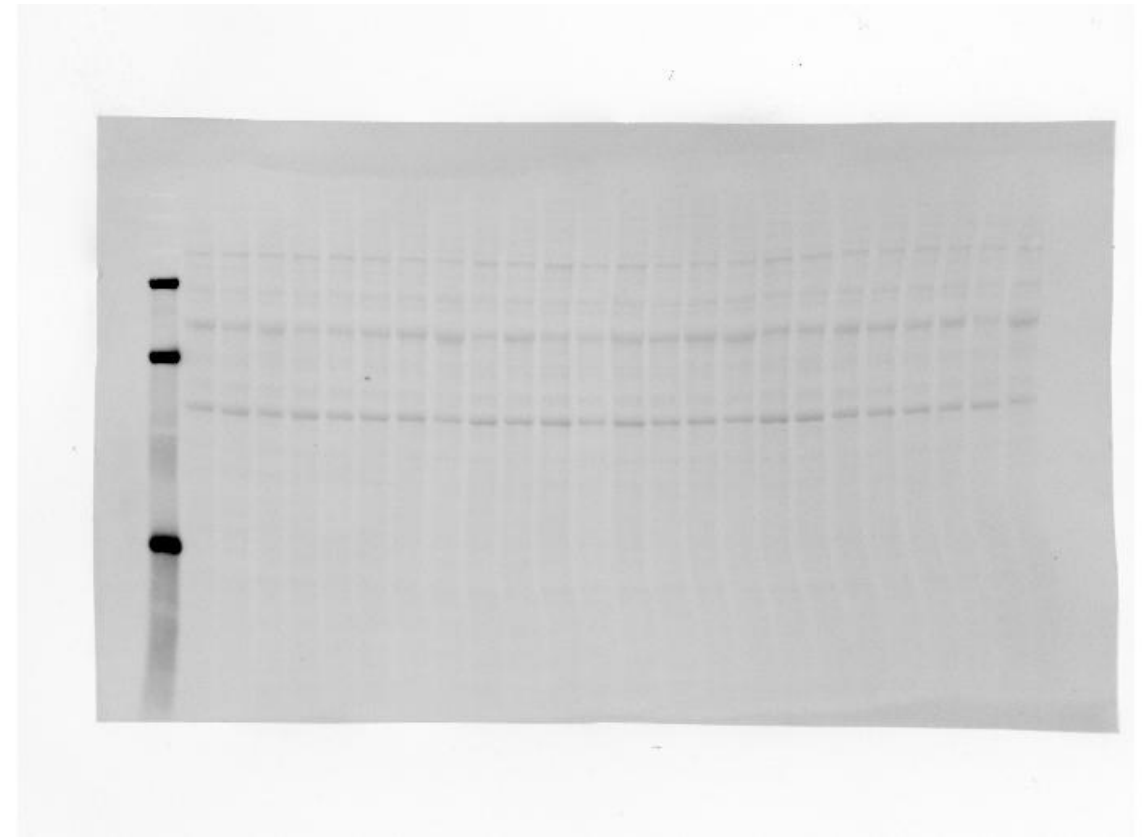


Analysis was repeated and it was not used in the manuscript

CD36

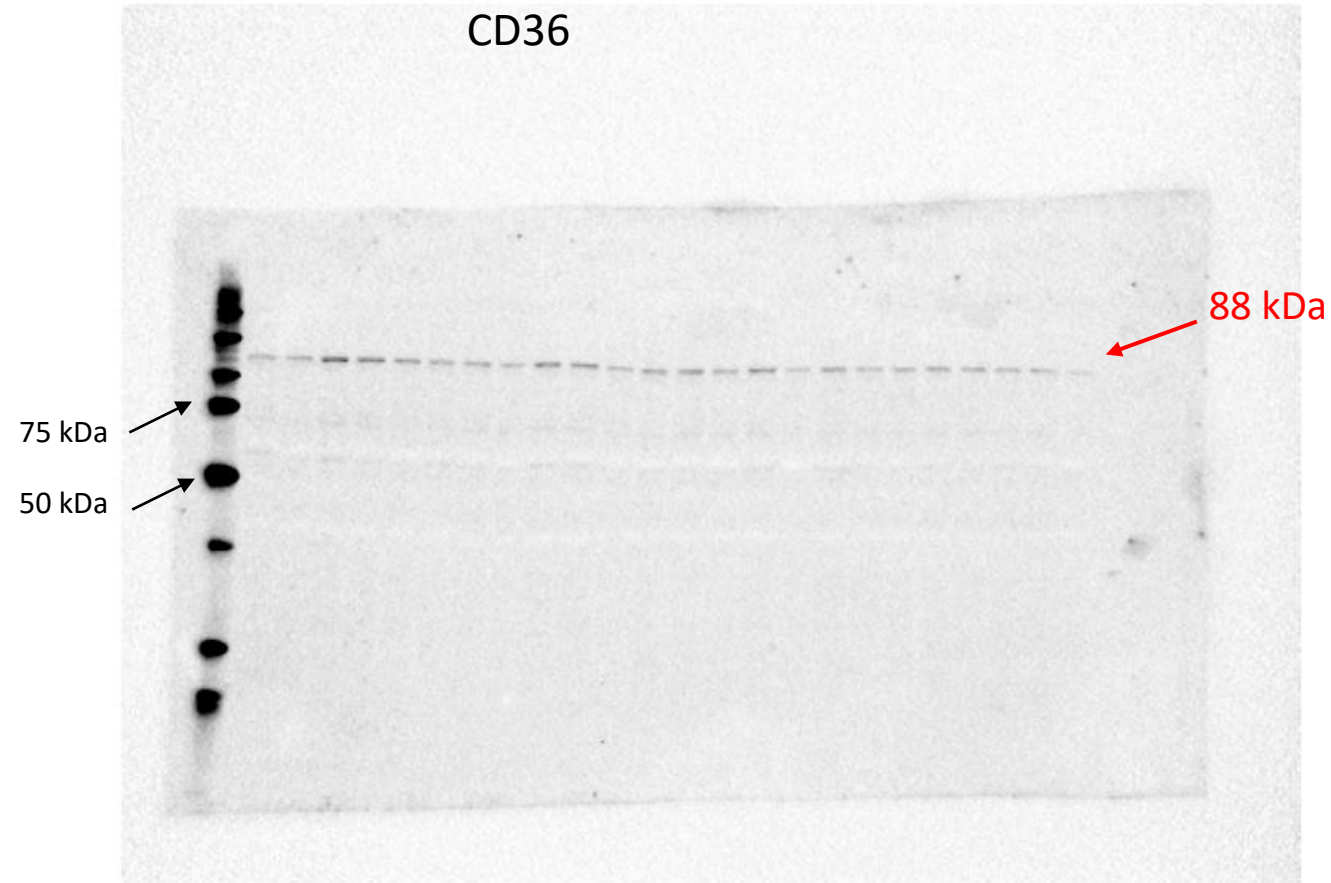


Total protein

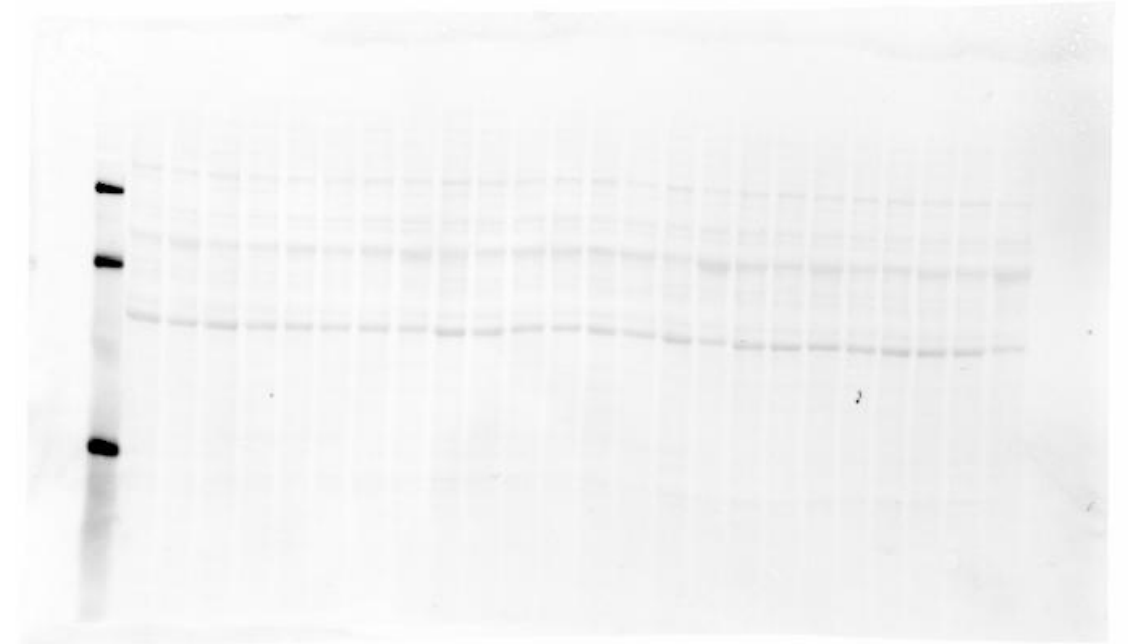


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

CD36

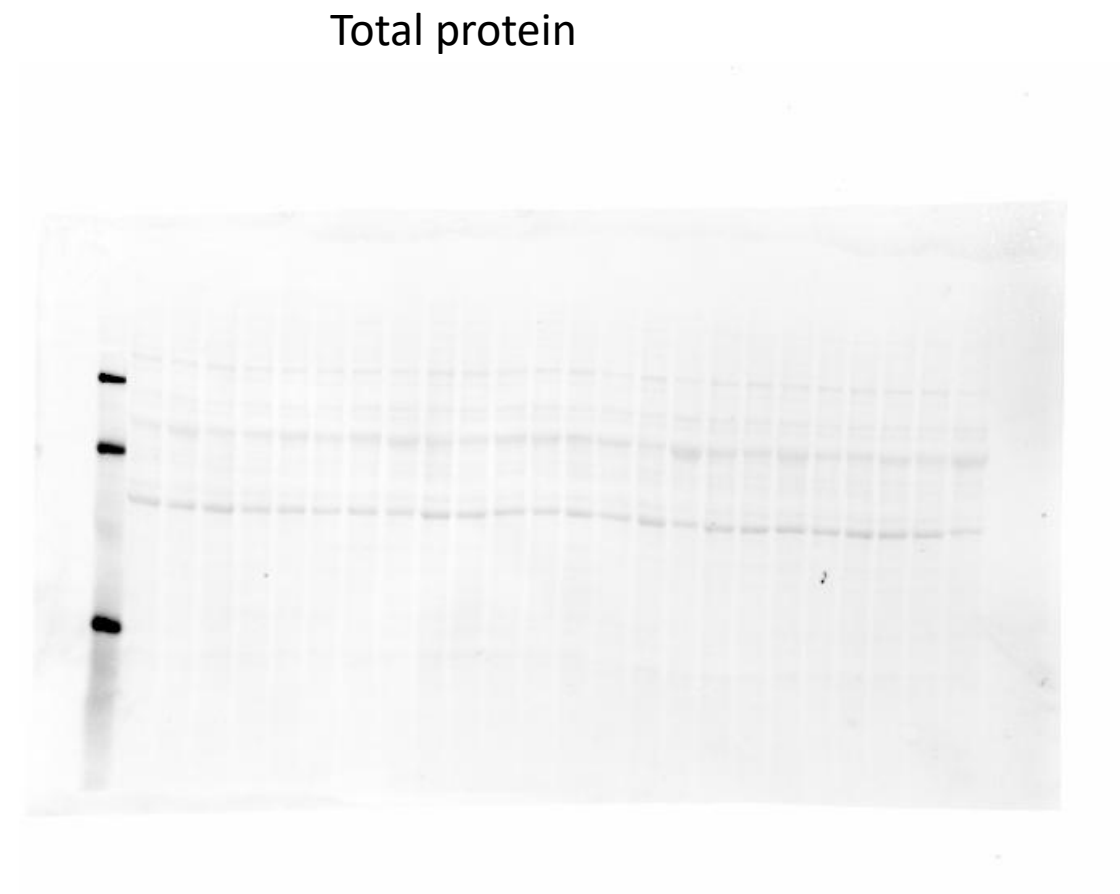
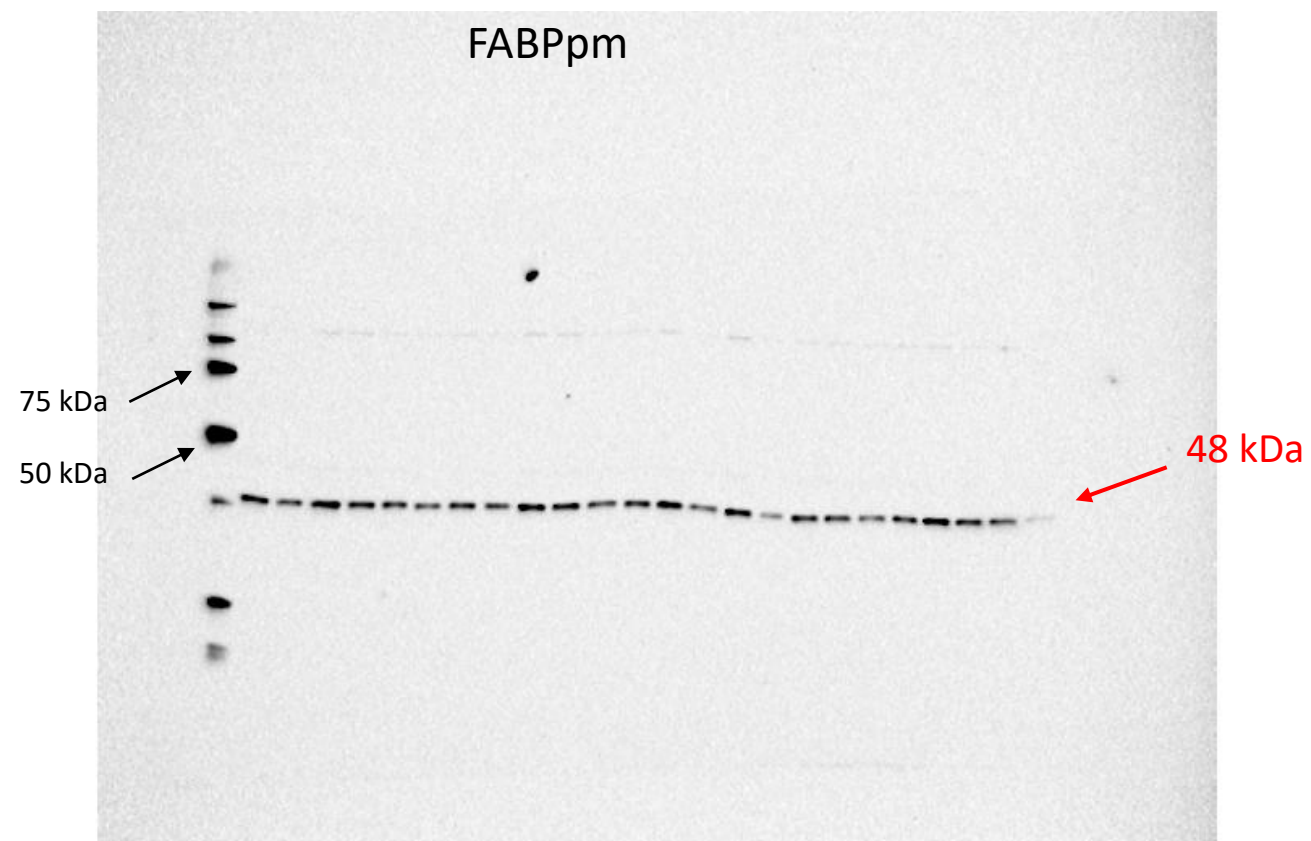


Total protein



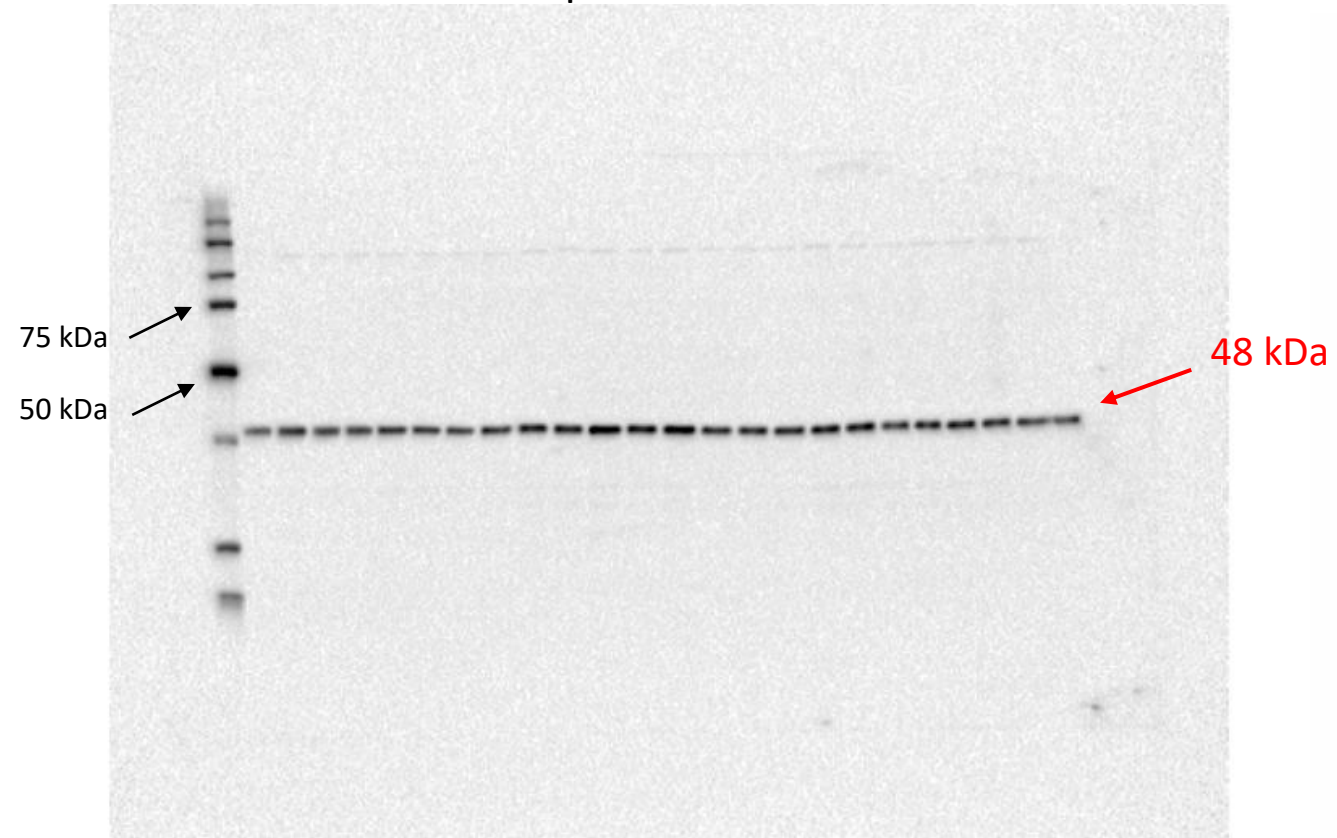
Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

Analysis was repeated and it was not used in the manuscript

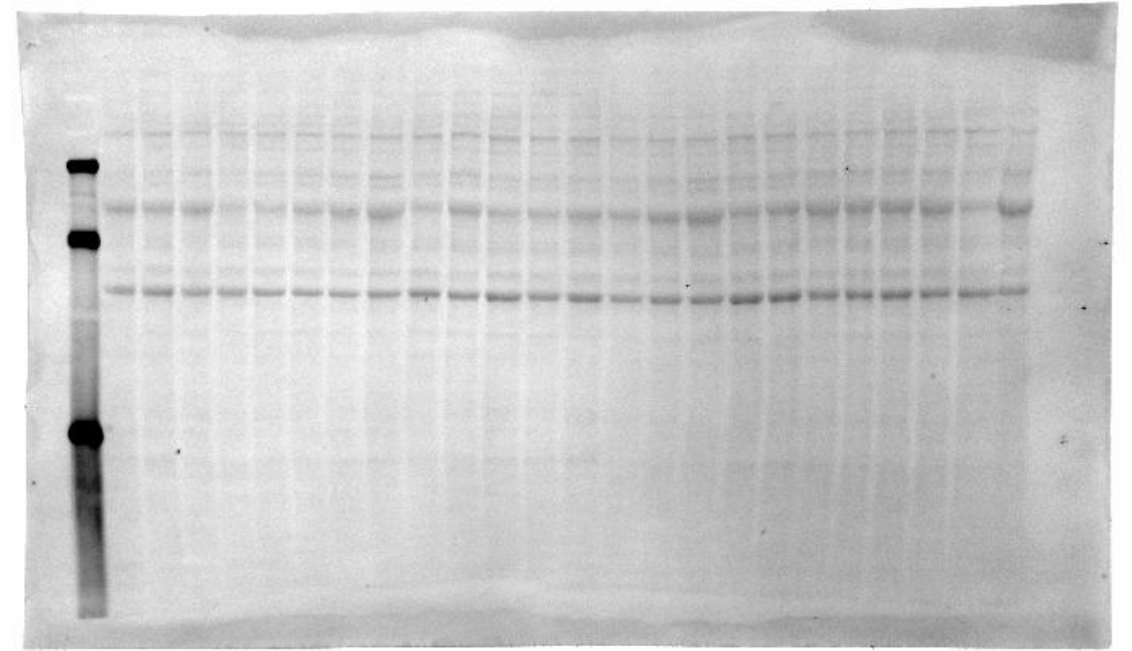


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FABPpm

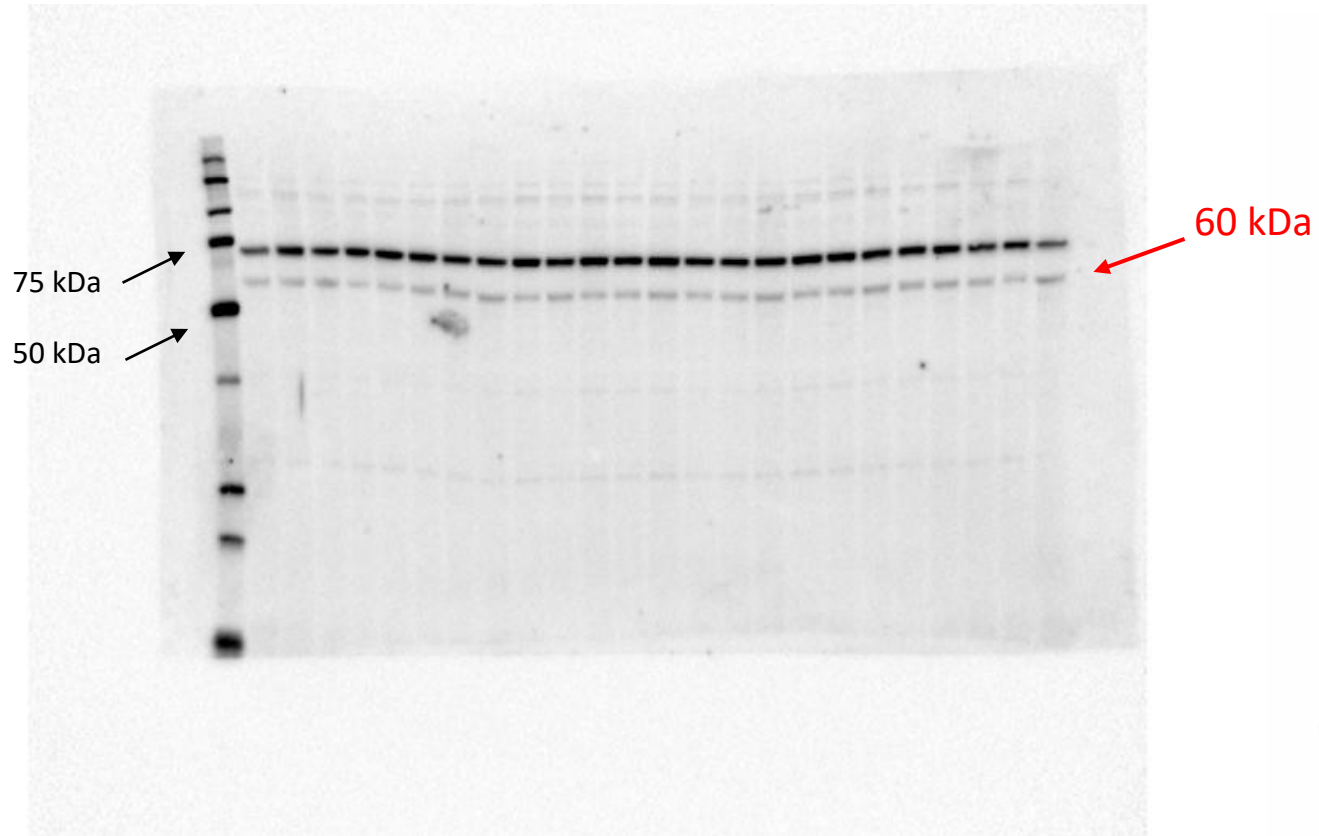


Total protein

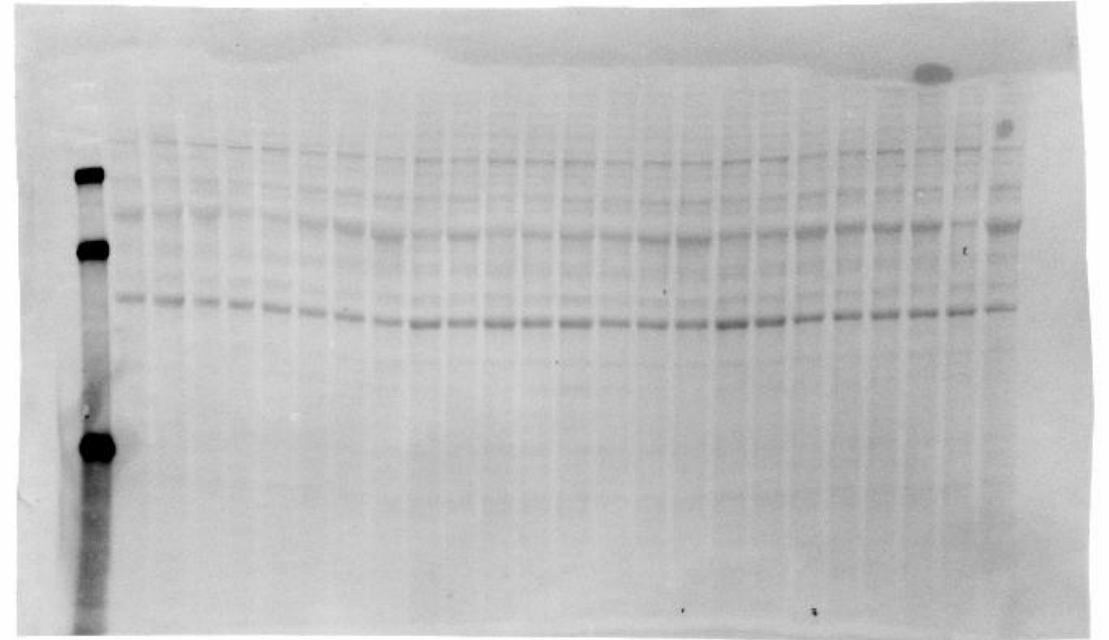


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

FATP-1



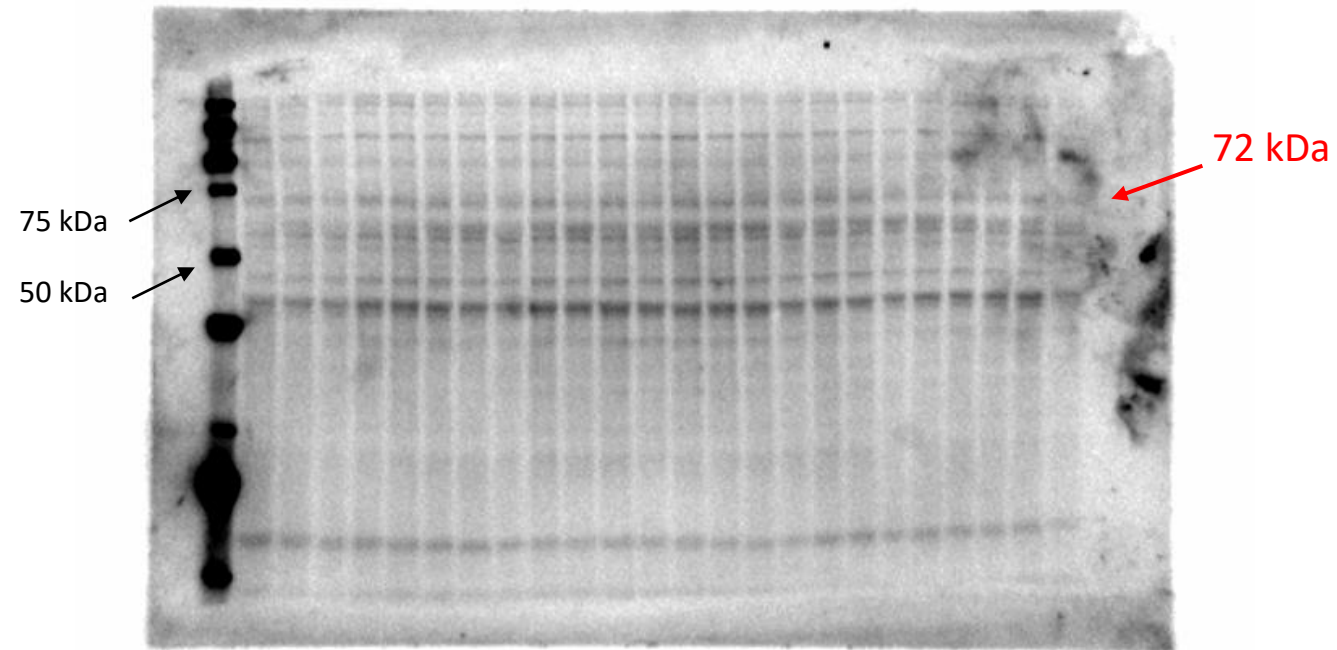
Total protein



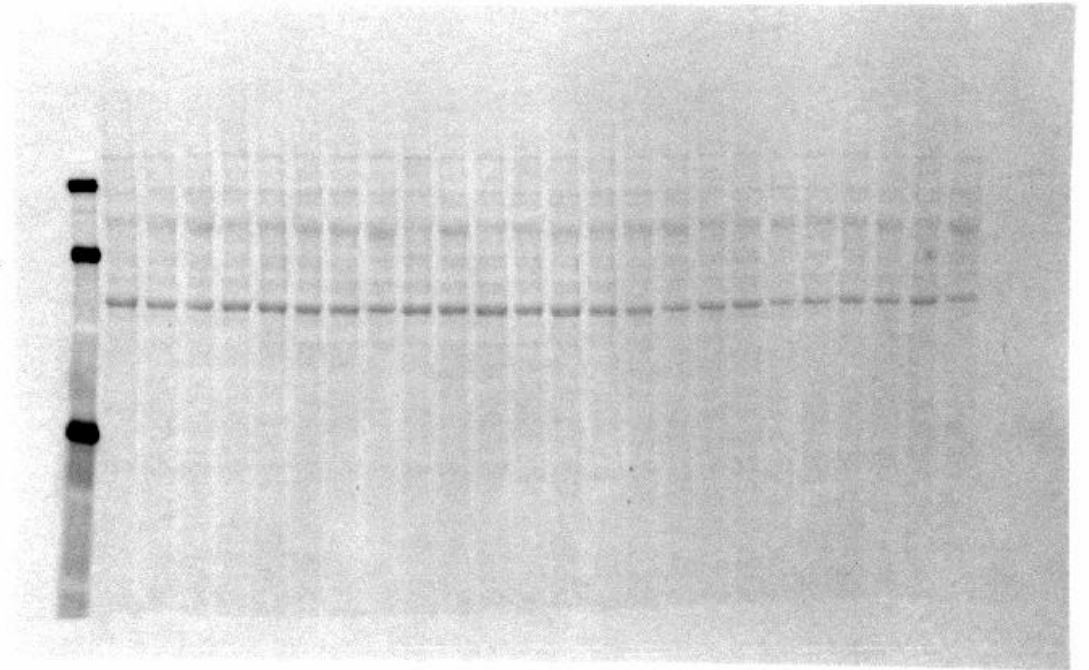
Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

Analysis was repeated and it was not used in the manuscript

FATP-4

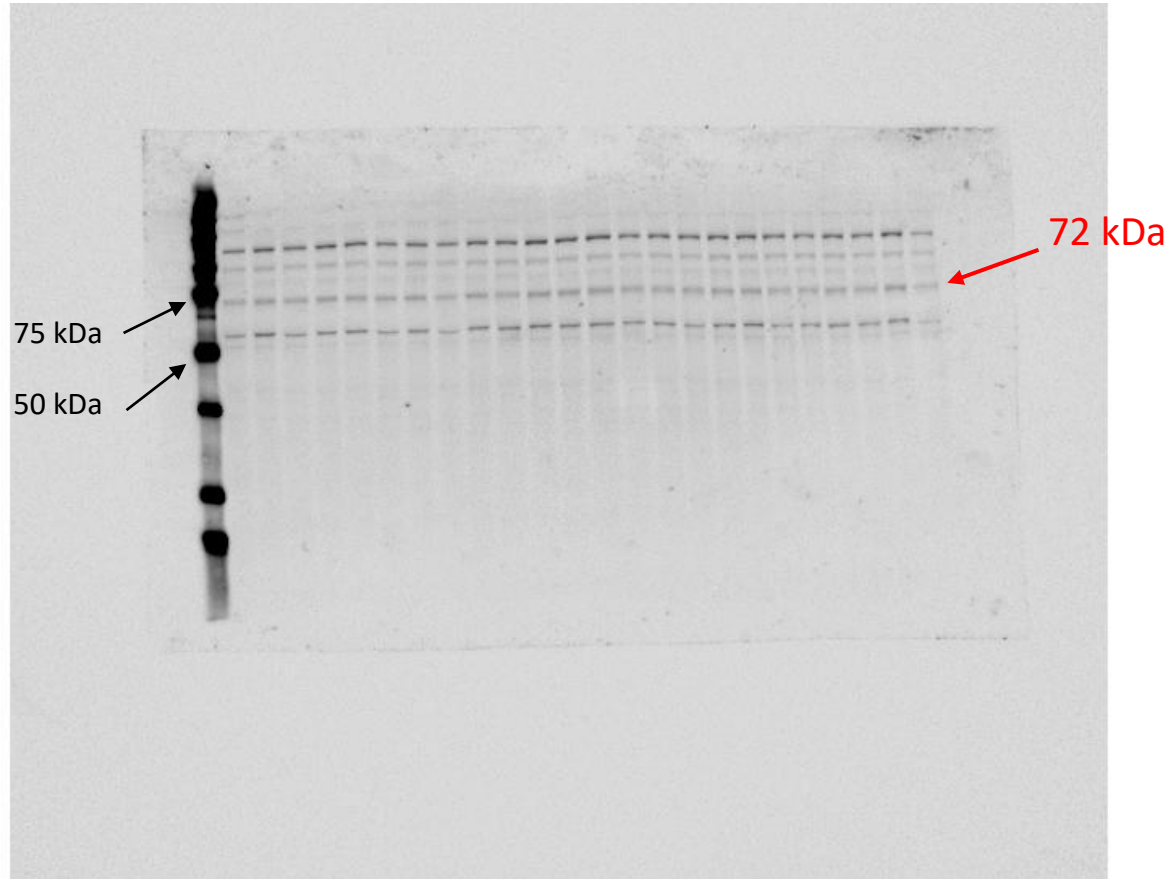


Total protein

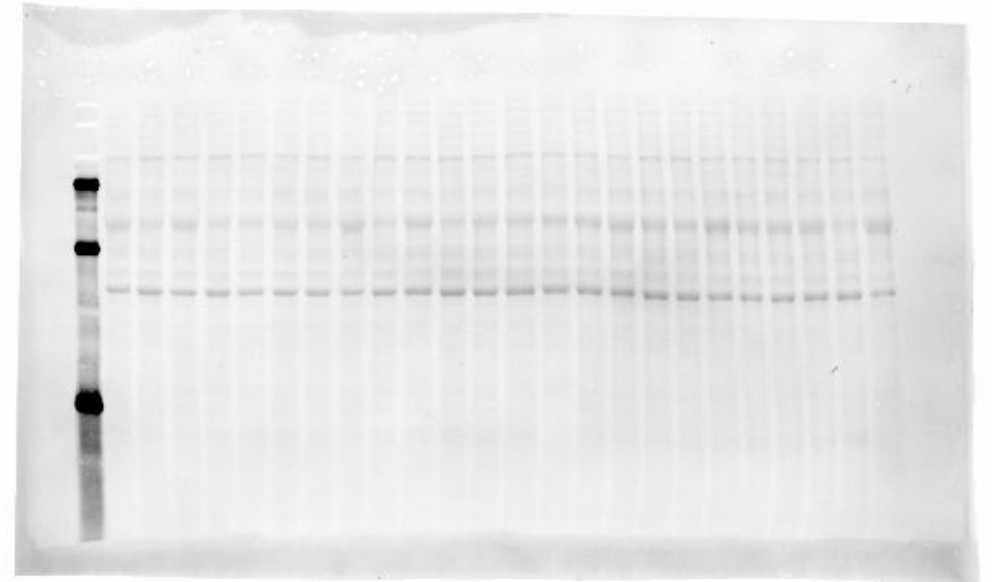


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

FATP-4

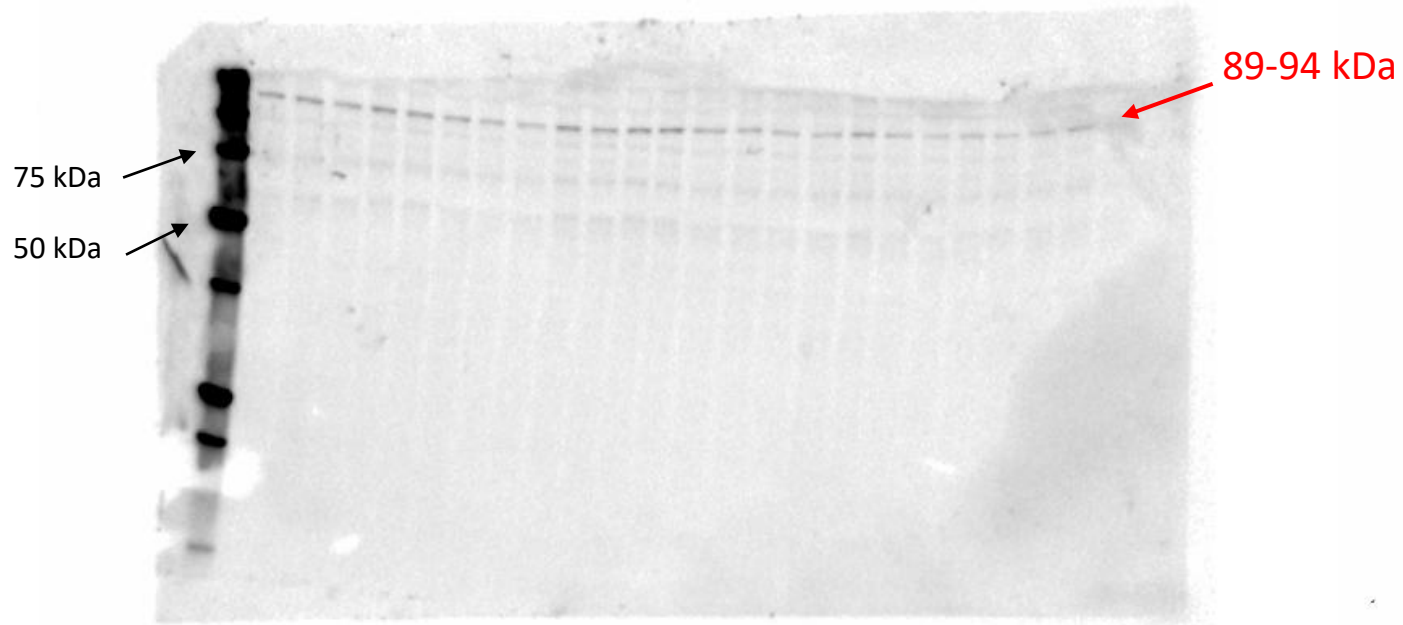


Total protein

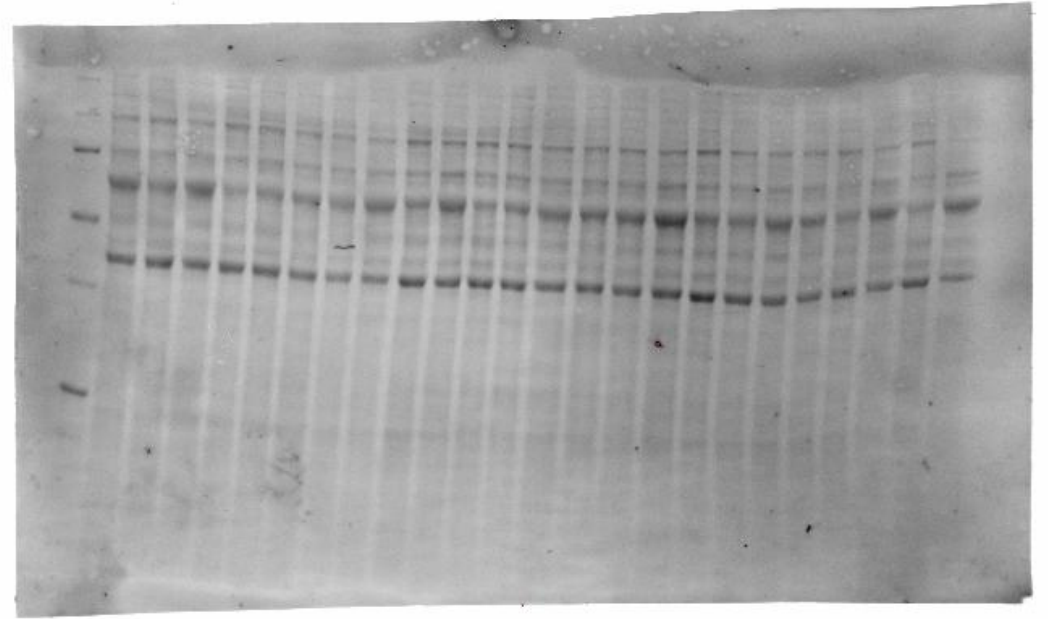


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

CPTI

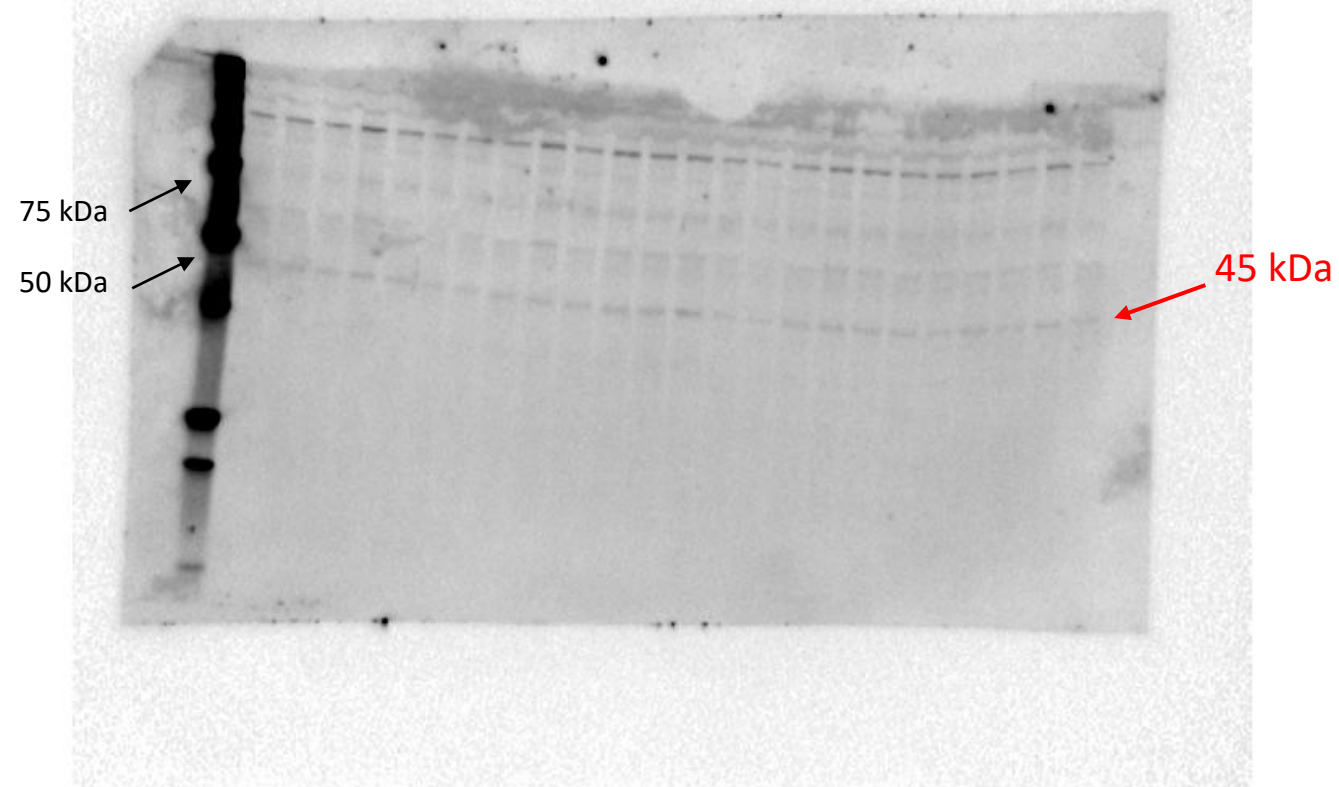


Total protein

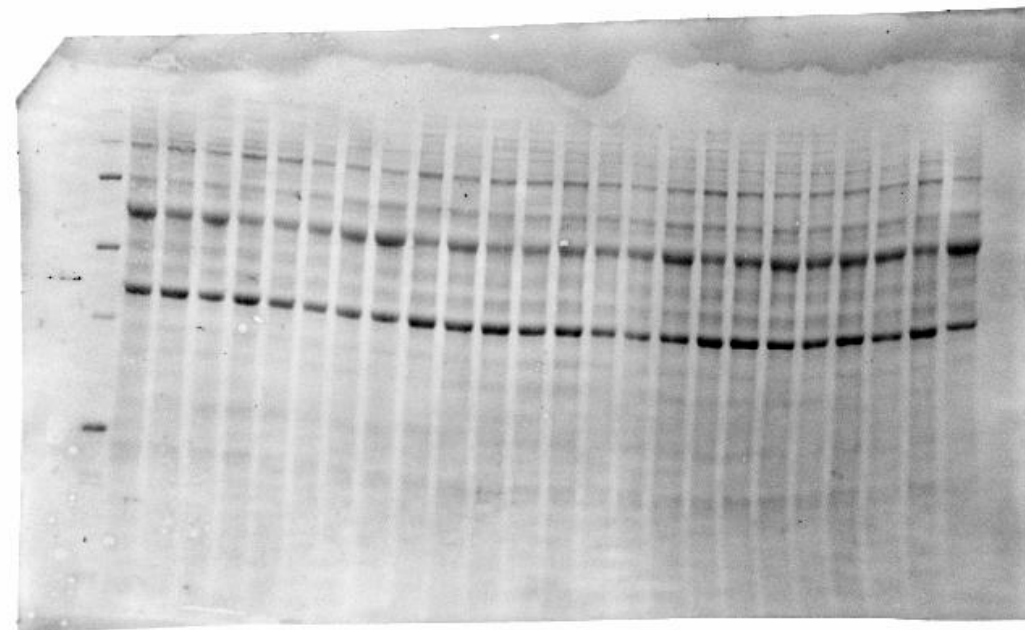


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

CS



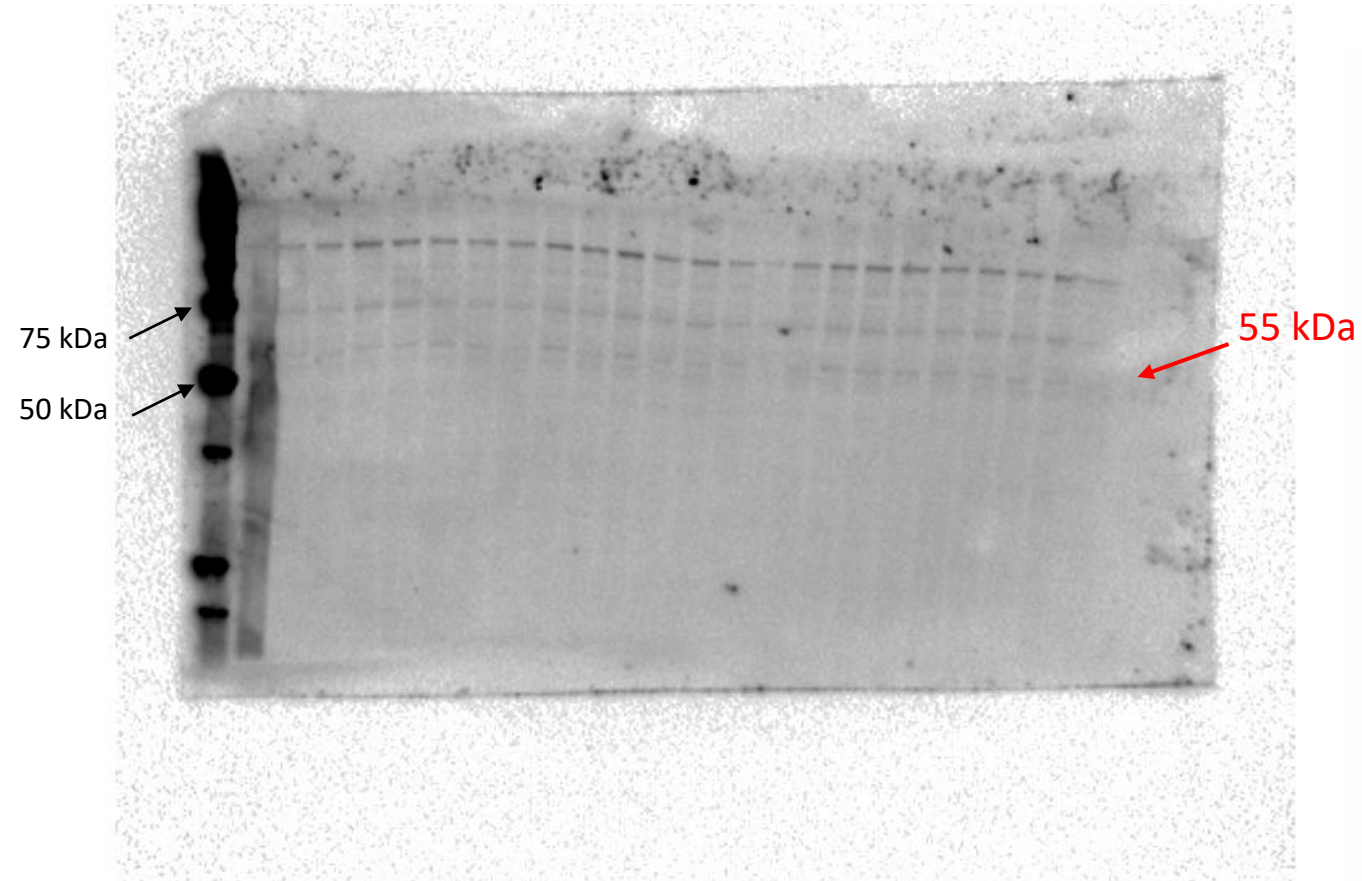
Total protein



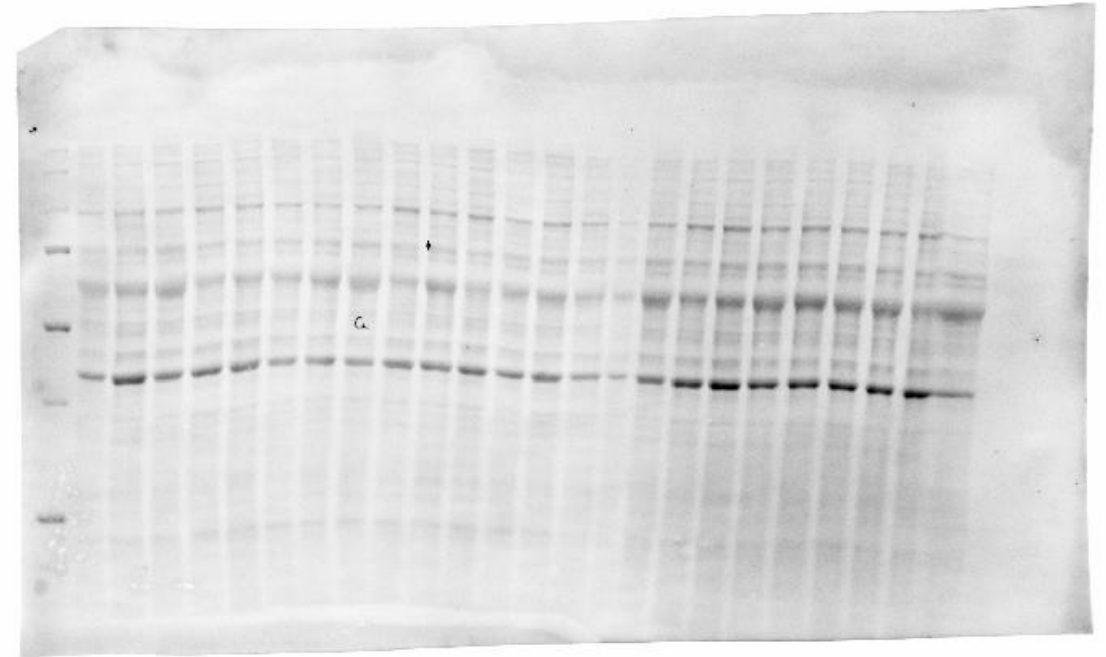
Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

Analysis was repeated and it was not used in the manuscript

DGAT1

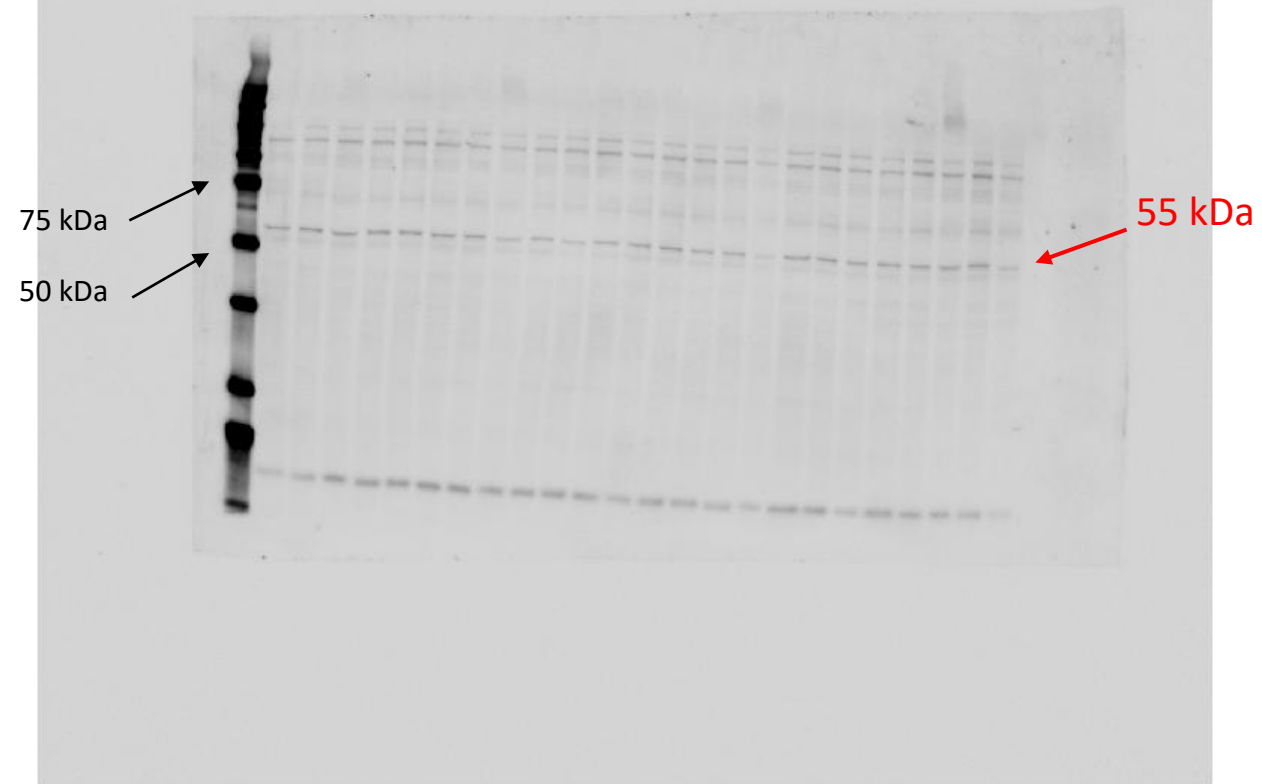


Total protein

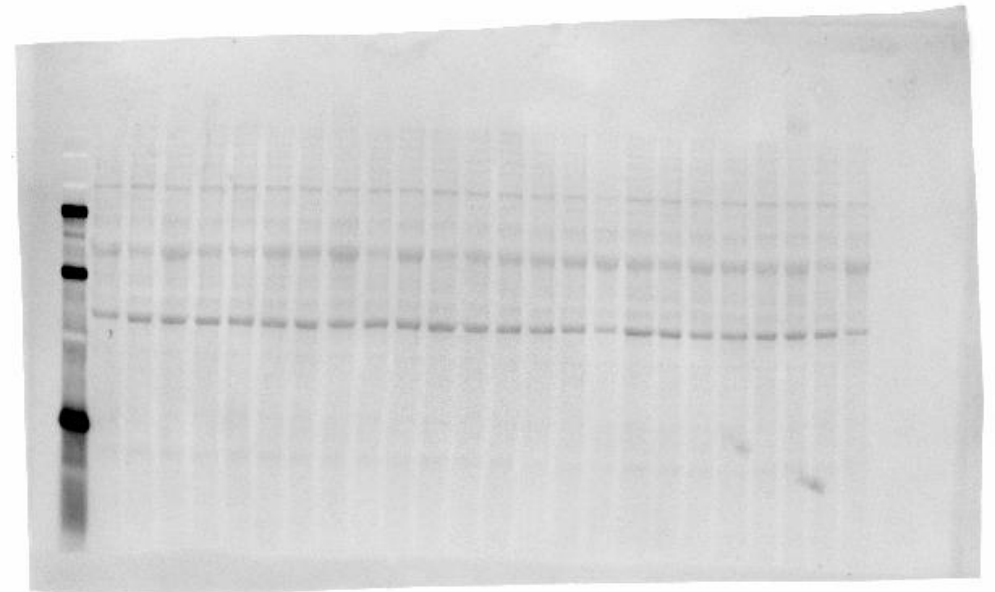


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

DGAT1

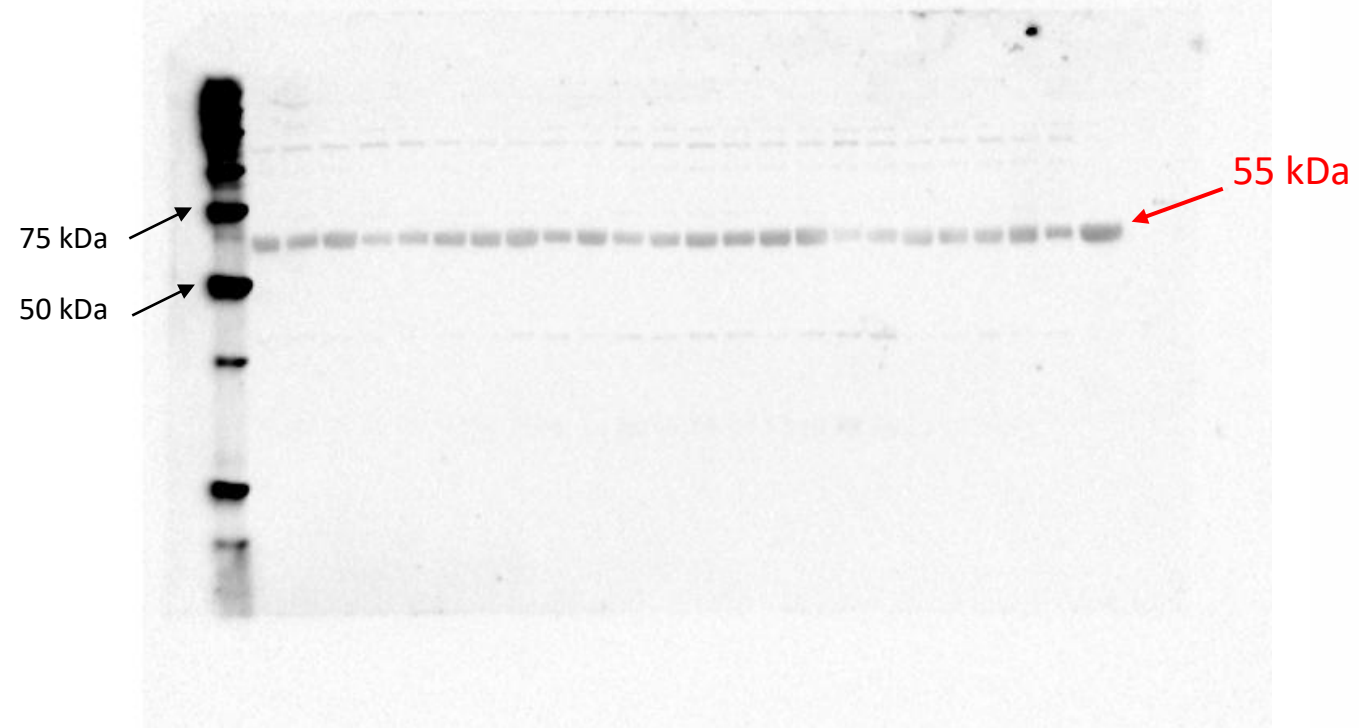


Total protein

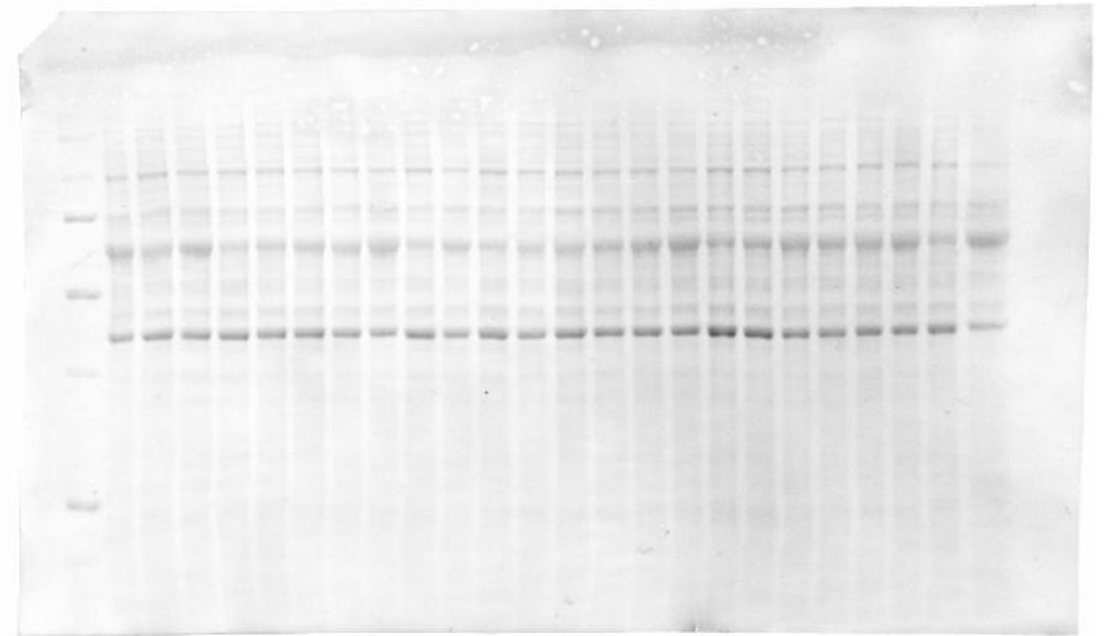


Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

ATGL



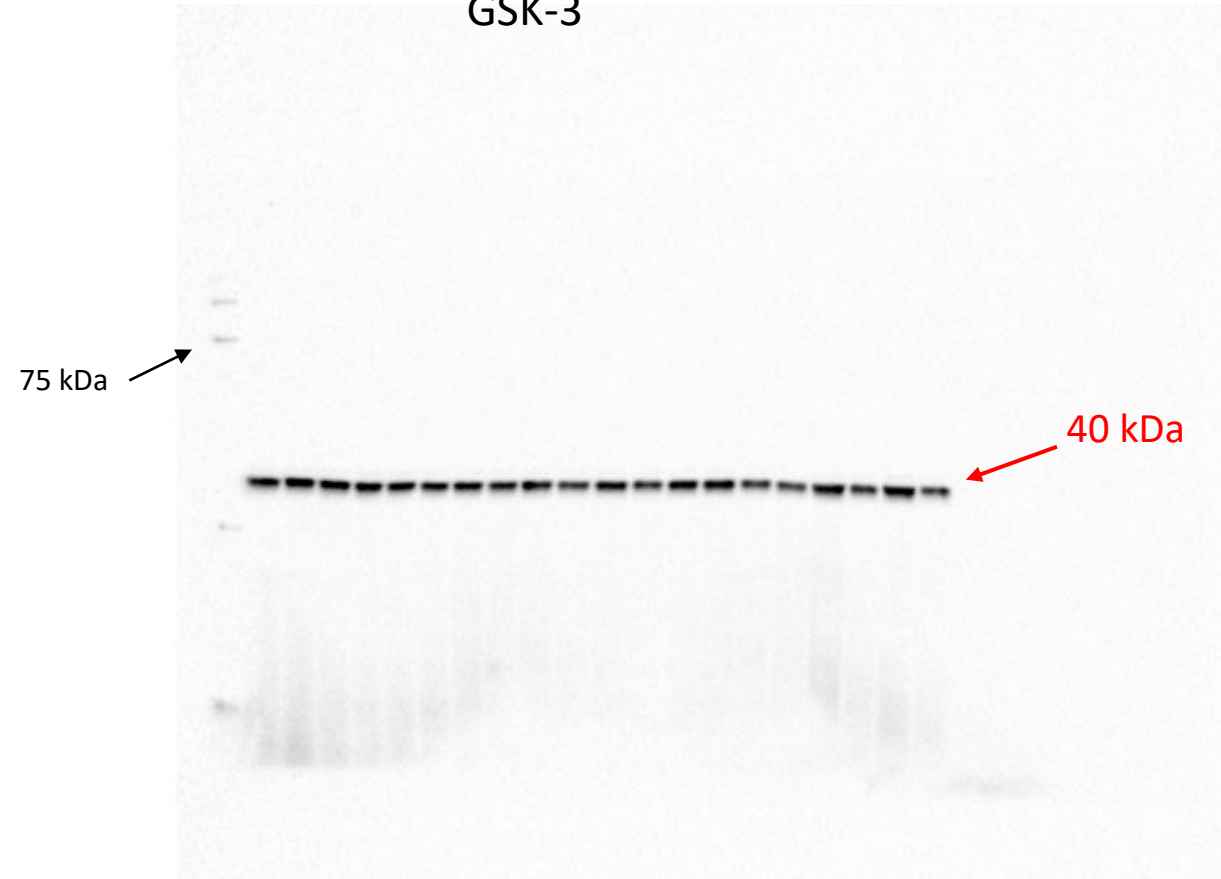
Total protein



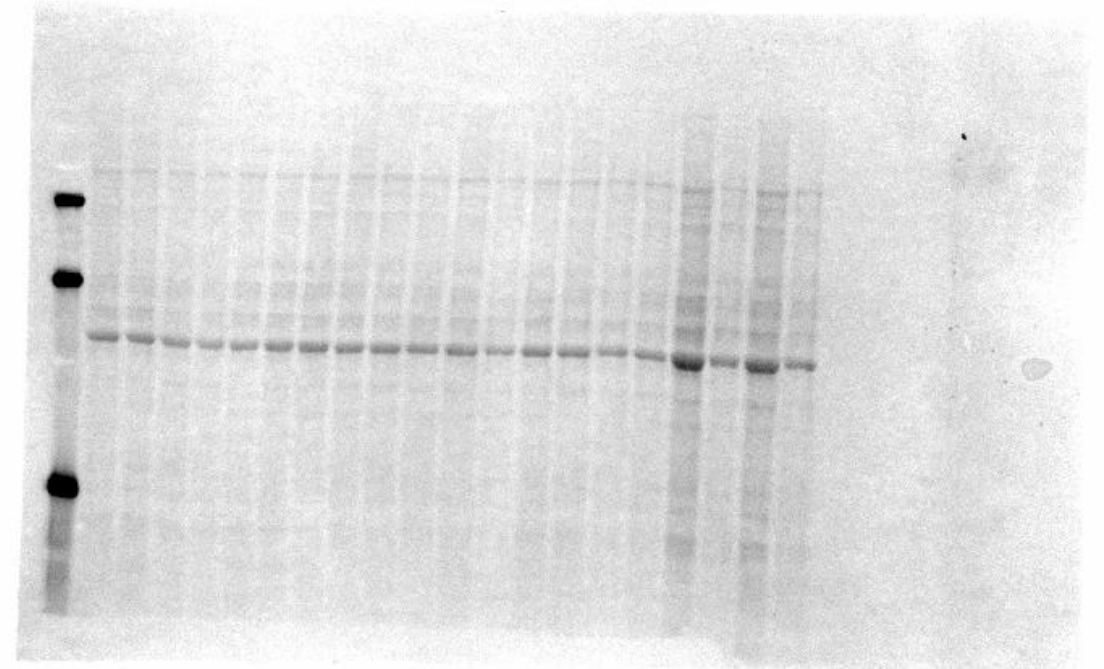
Loading order in all proteins: Control, CBG 2.5, CBG 5, CBG 10, PA, PA+CBG 2.5, PA+CBG 5, PA+CBG 10

Analysis was repeated and it was not used in the manuscript

GSK-3

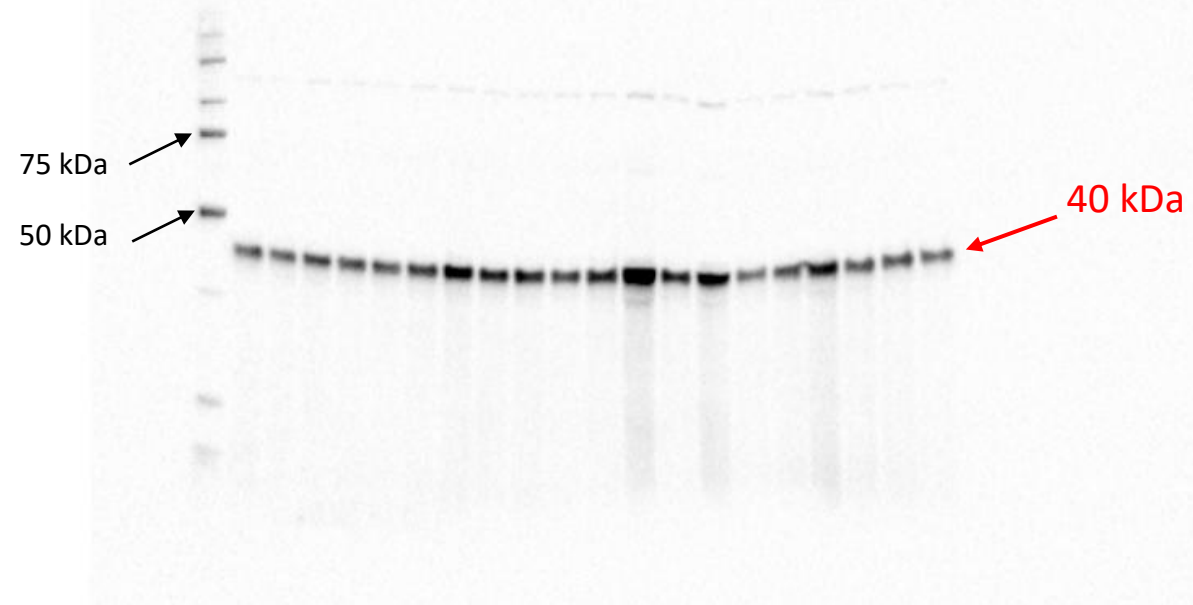


Total protein

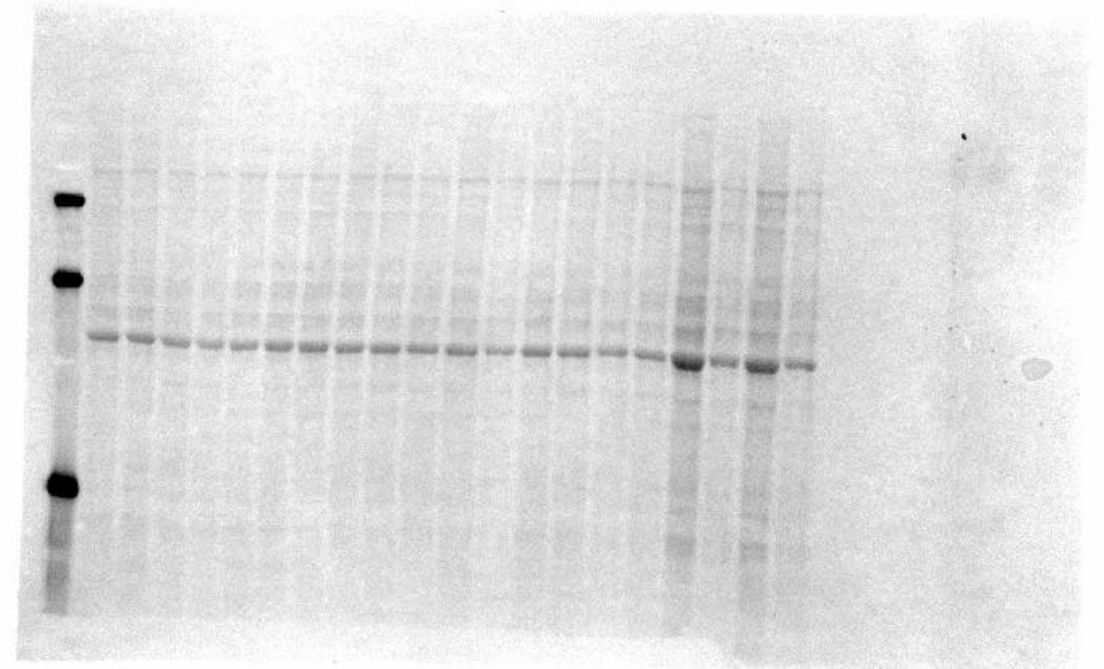


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

GSK-3

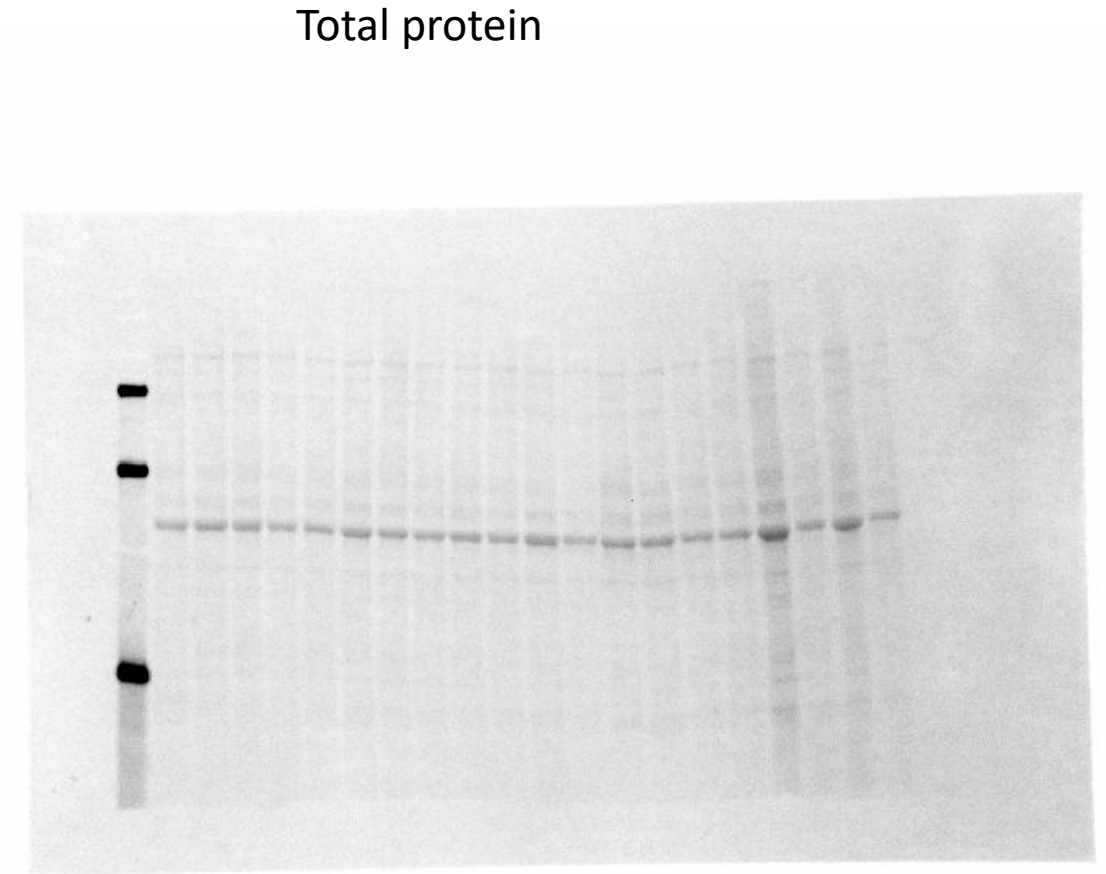
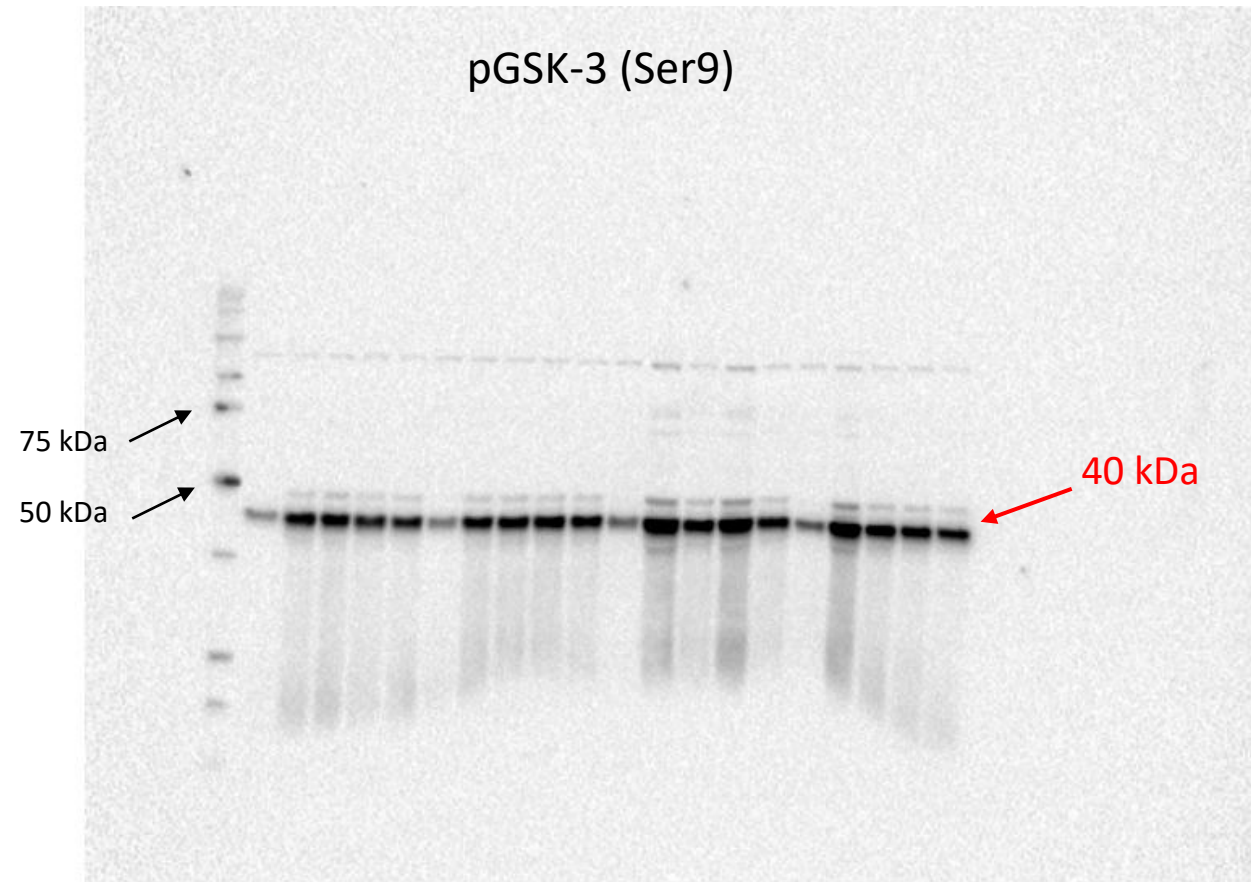


Total protein



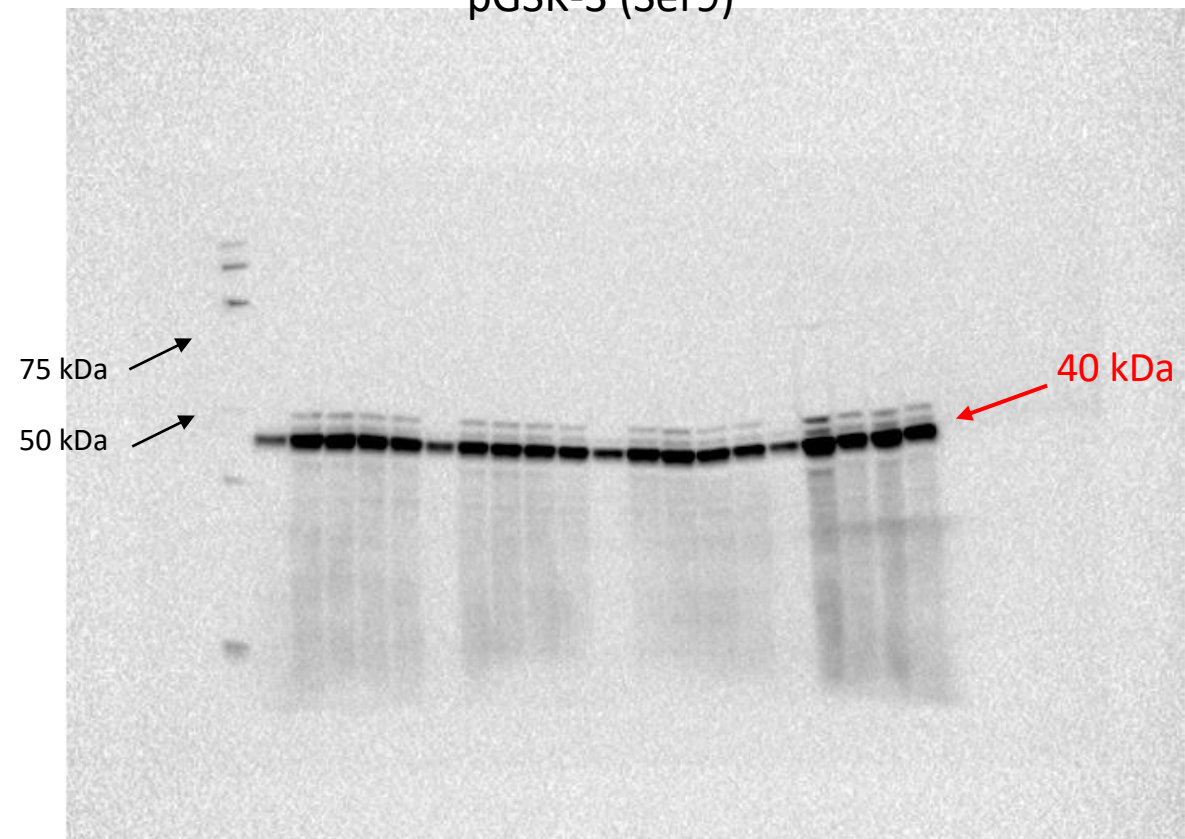
Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Analysis was repeated and it was not used in the manuscript

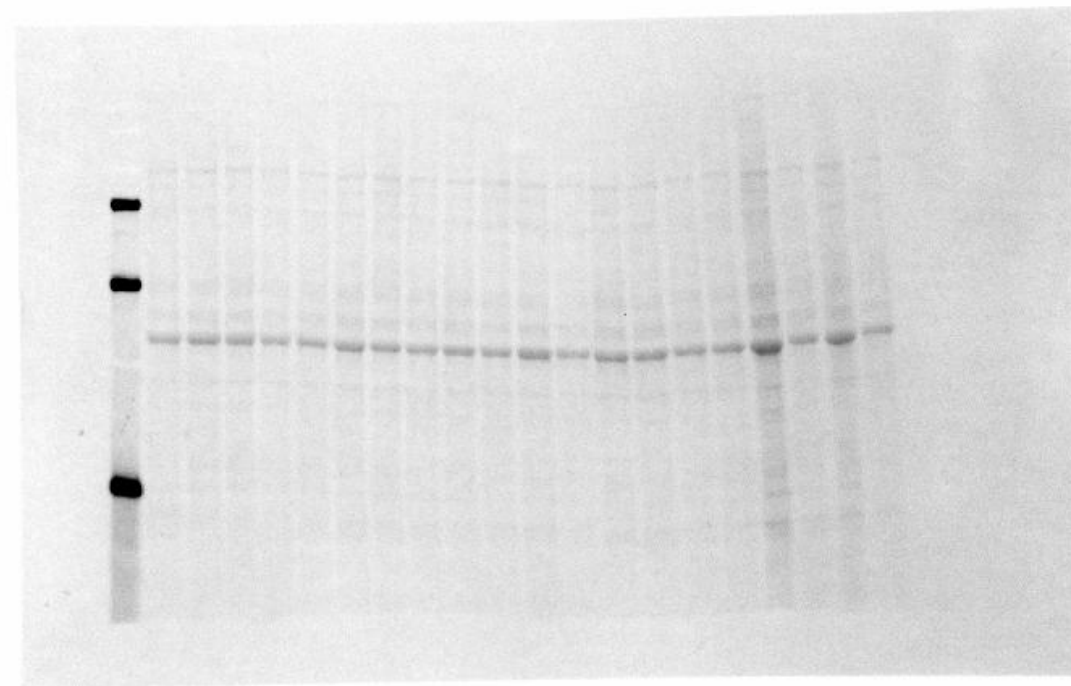


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

pGSK-3 (Ser9)



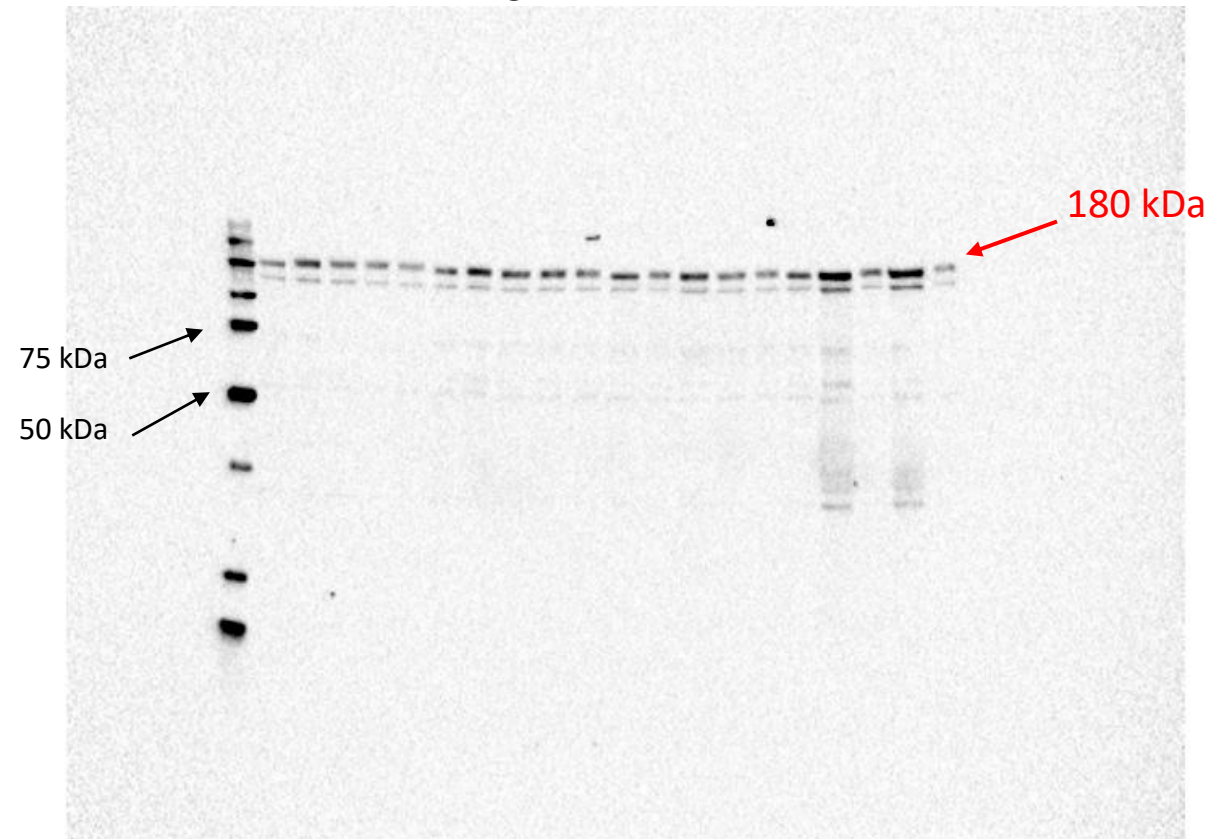
Total protein



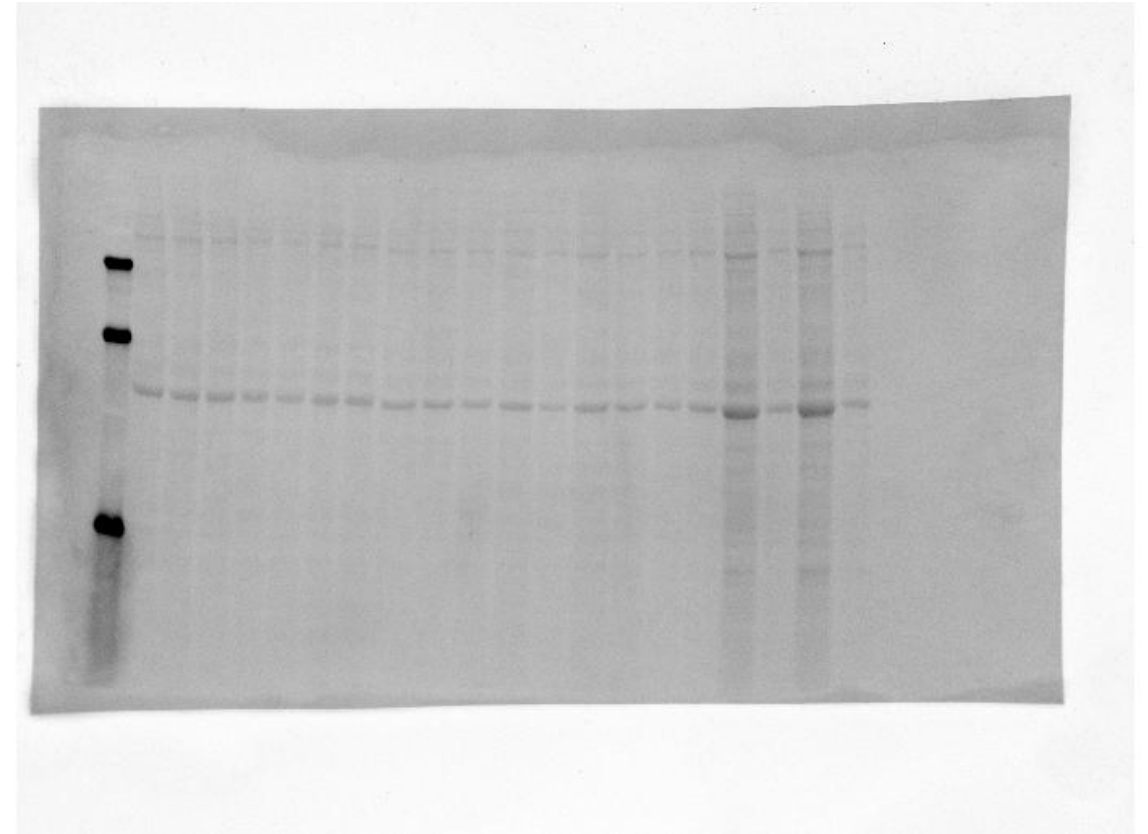
Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Analysis was repeated and it was not used in the manuscript

IRS-1

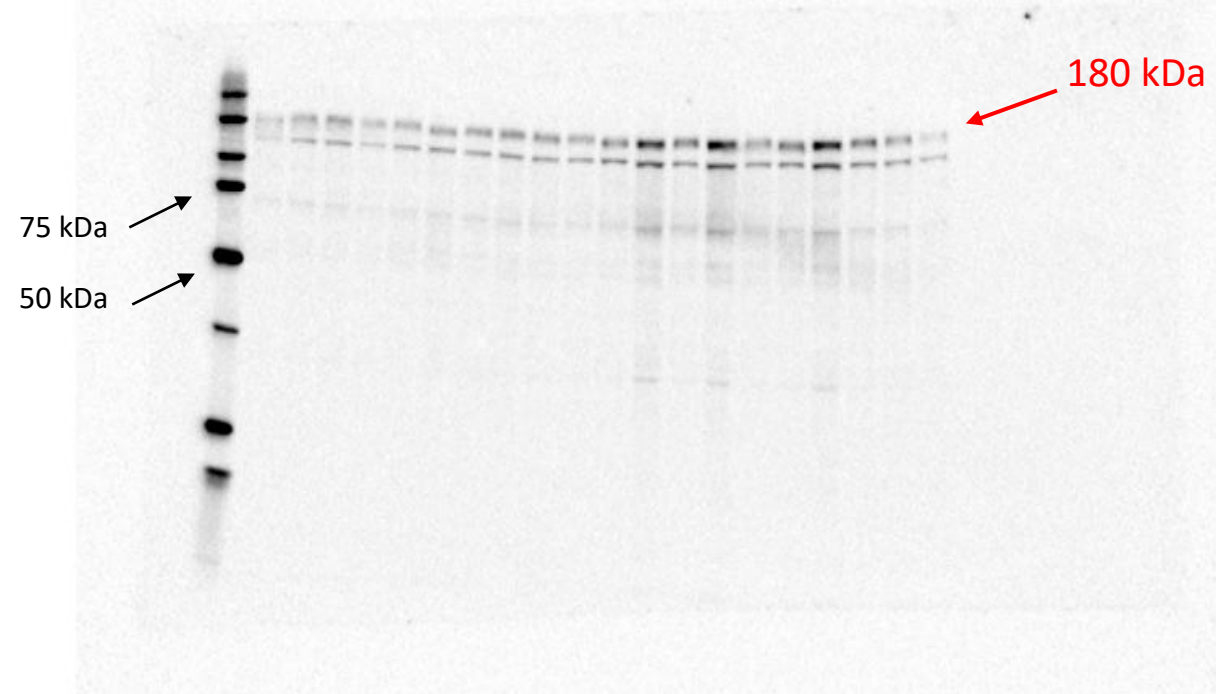


Total protein

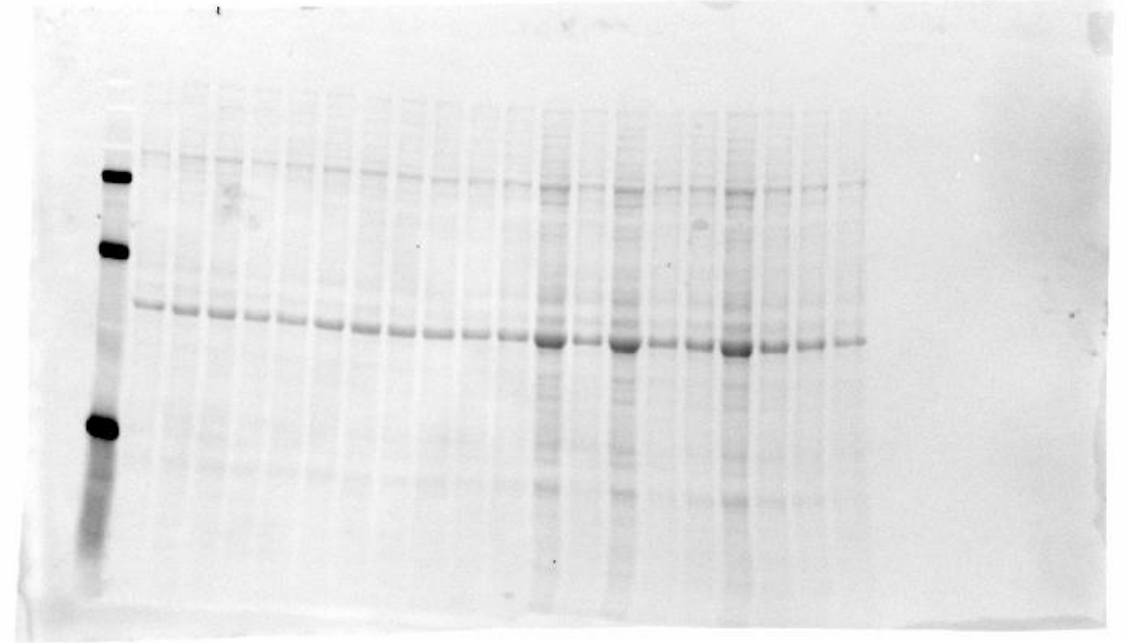


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

IRS-1



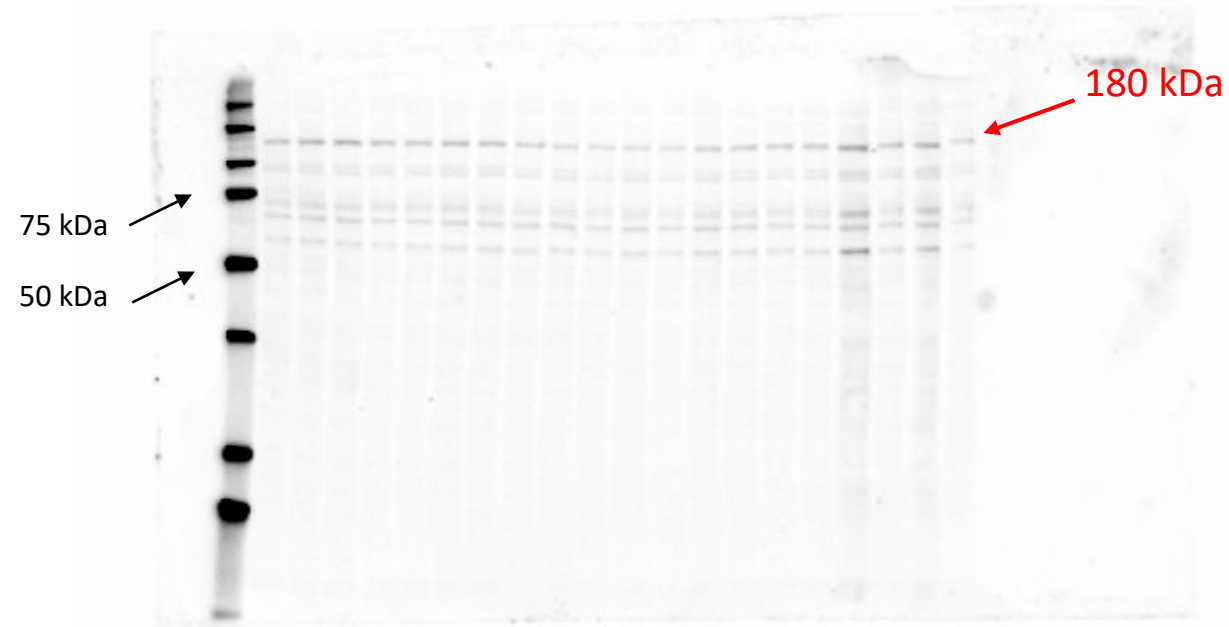
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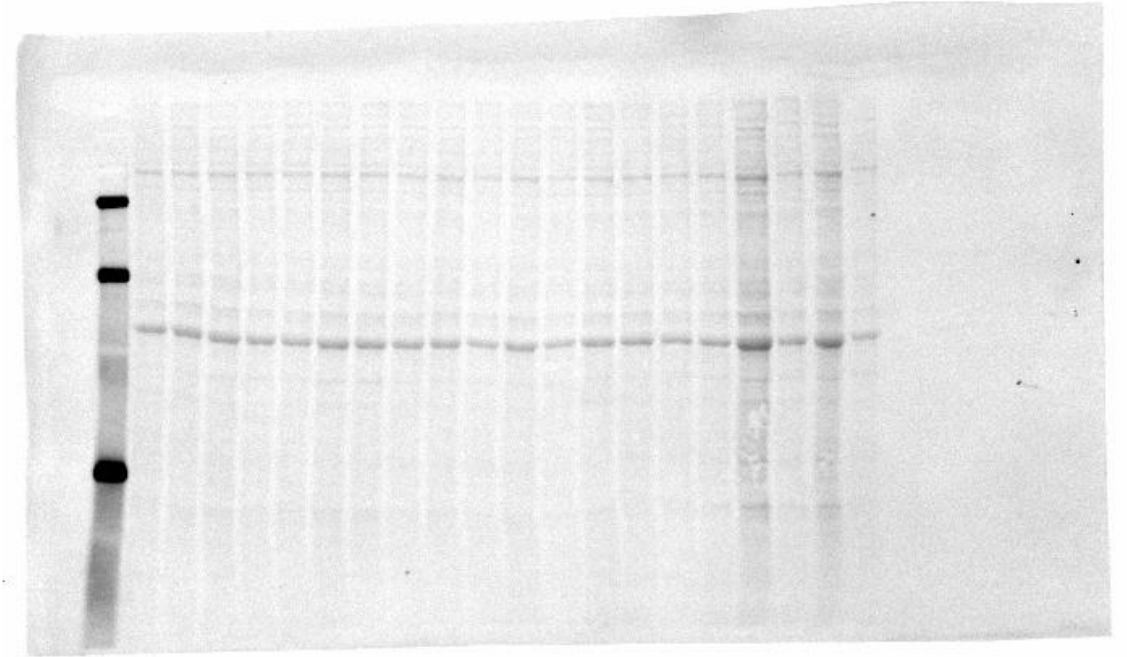
Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Analysis was repeated and it was not used in the manuscript

pIRS-1 (Ser307)

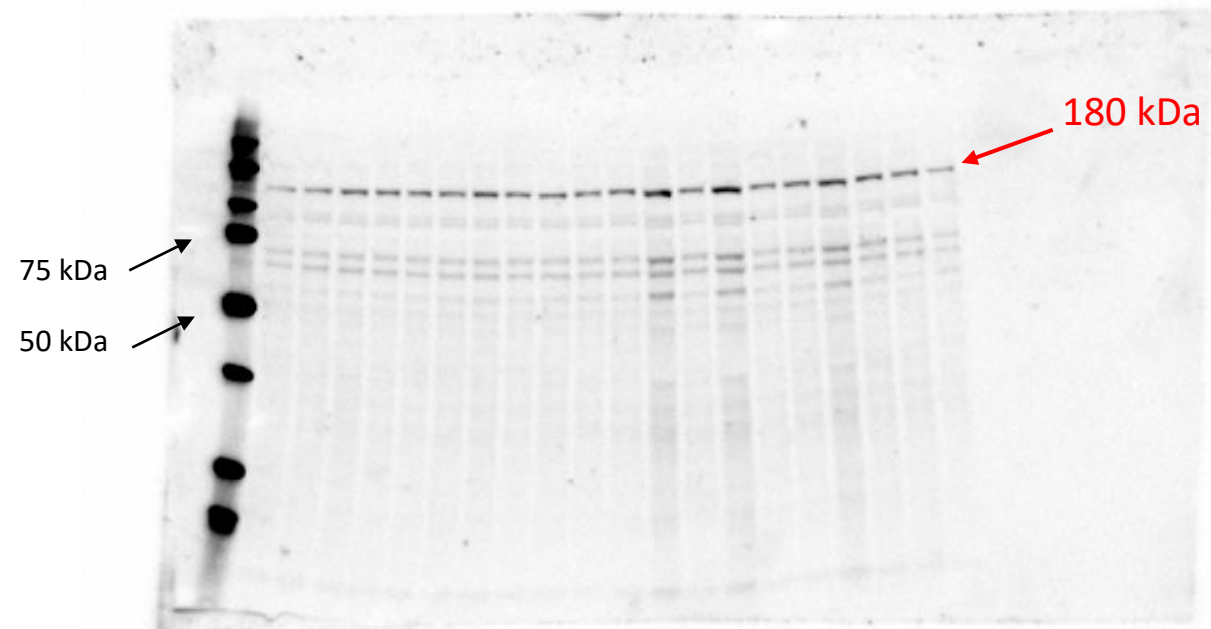


Total protein

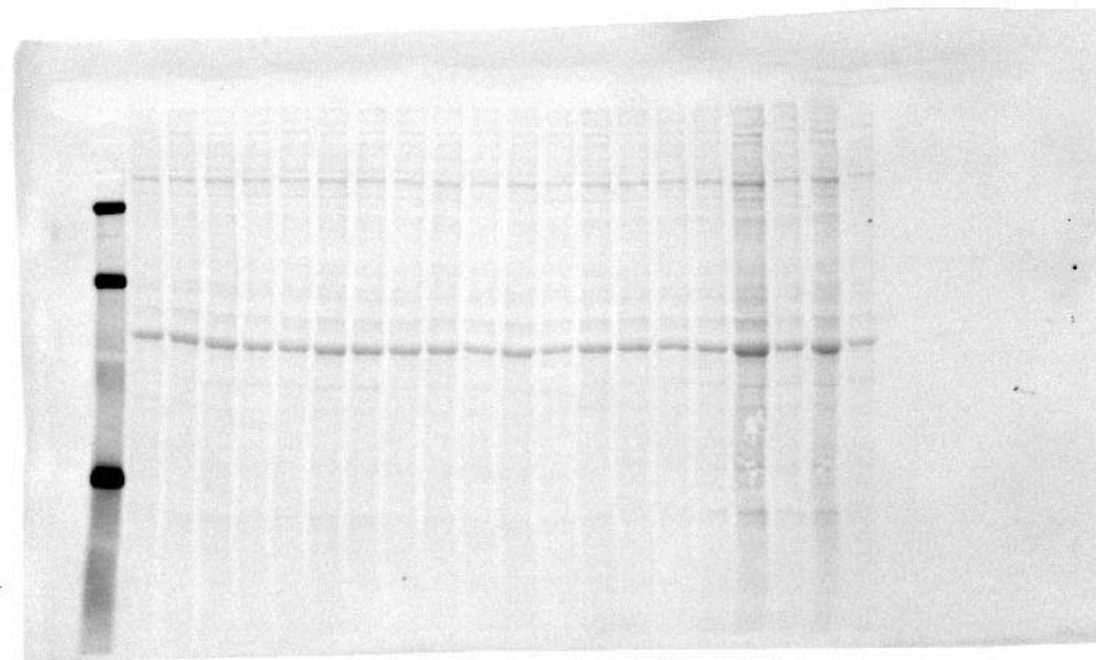


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

pIRS-1 (Ser307)



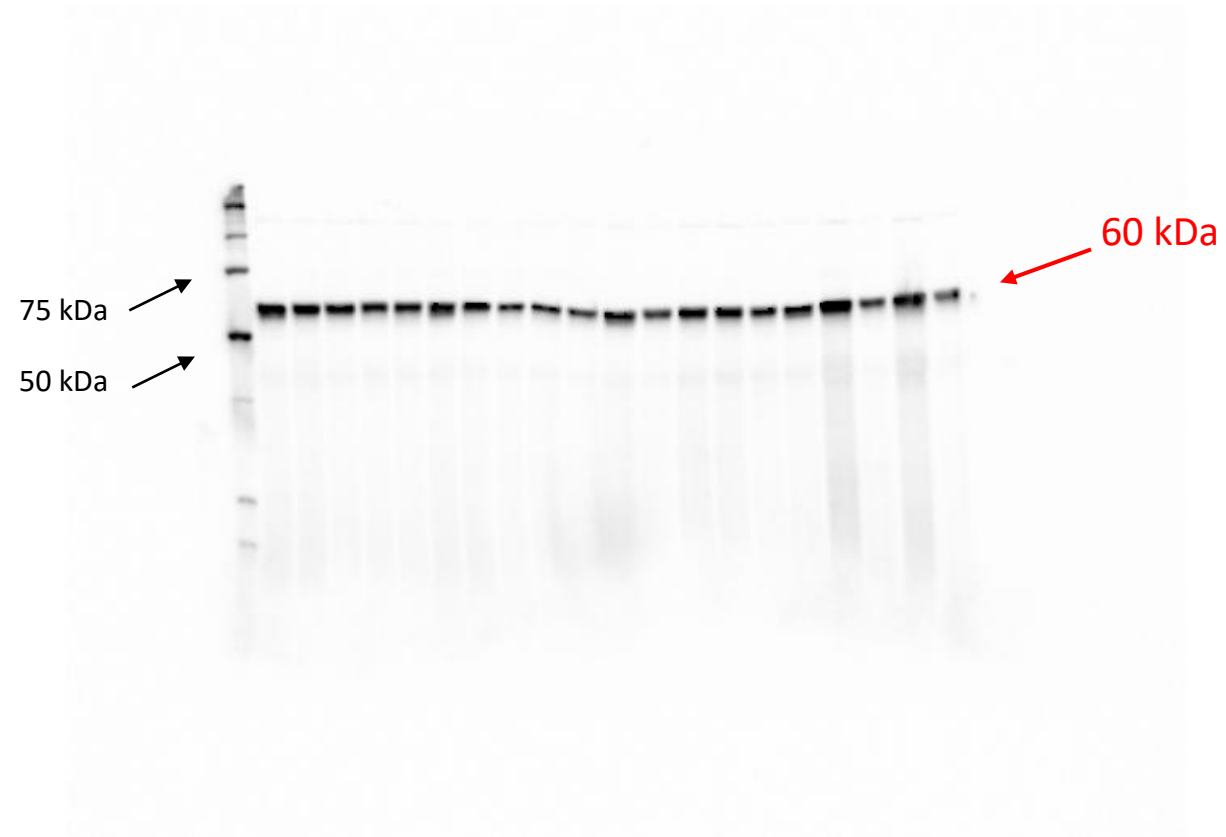
Total protein



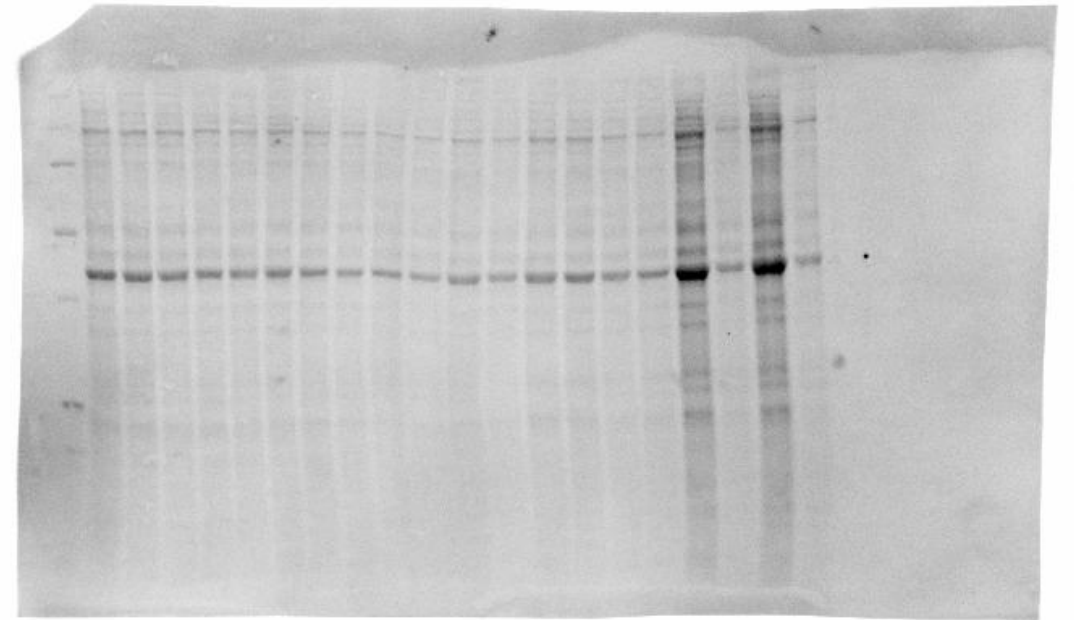
Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Analysis was repeated and it was not used in the manuscript

Akt



Total protein



Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Akt

75 kDa →
50 kDa →

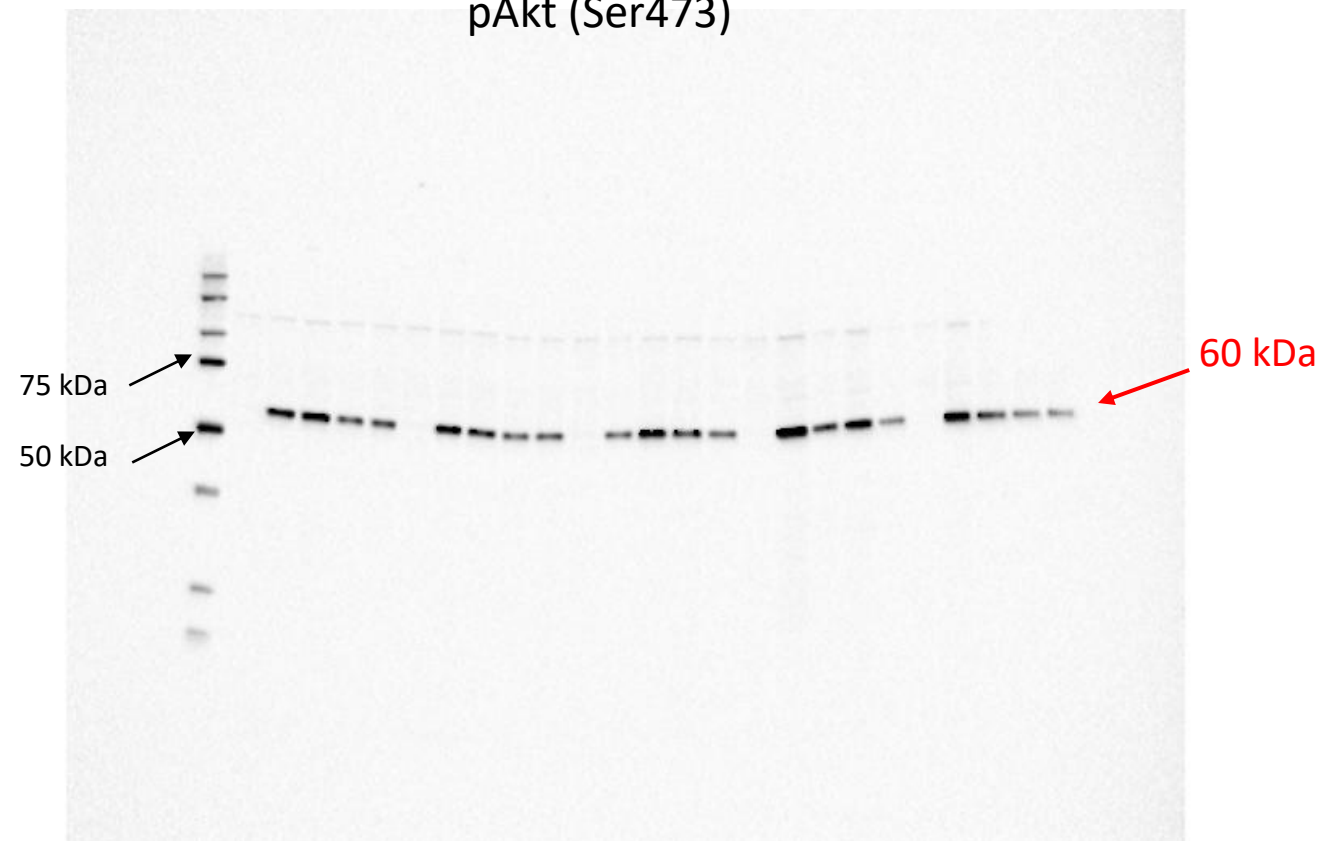
60 kDa

Total protein

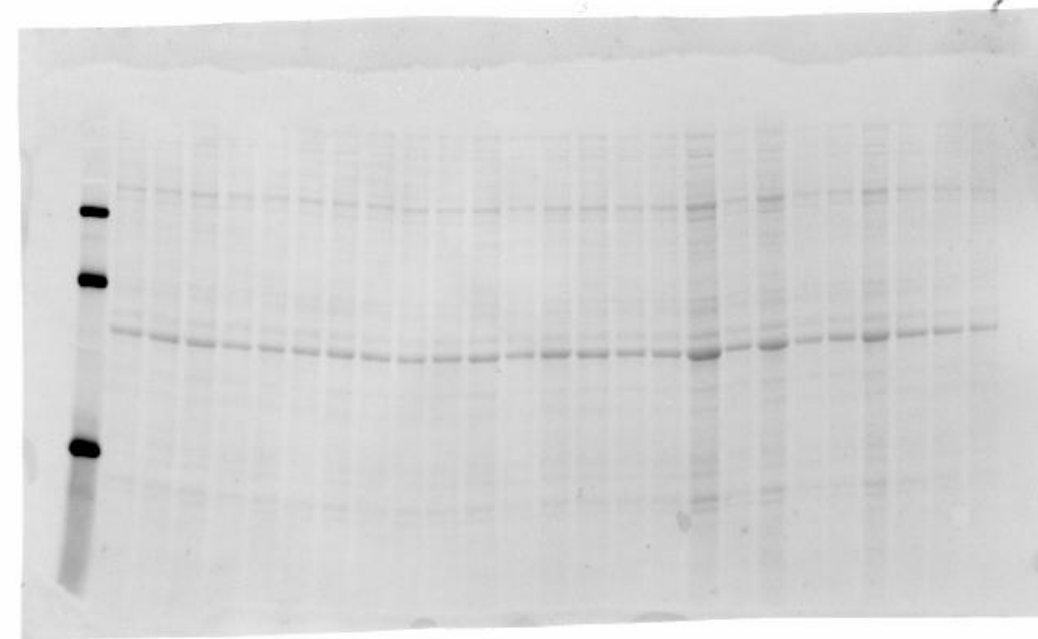
Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

Analysis was repeated and it was not used in the manuscript

pAkt (Ser473)

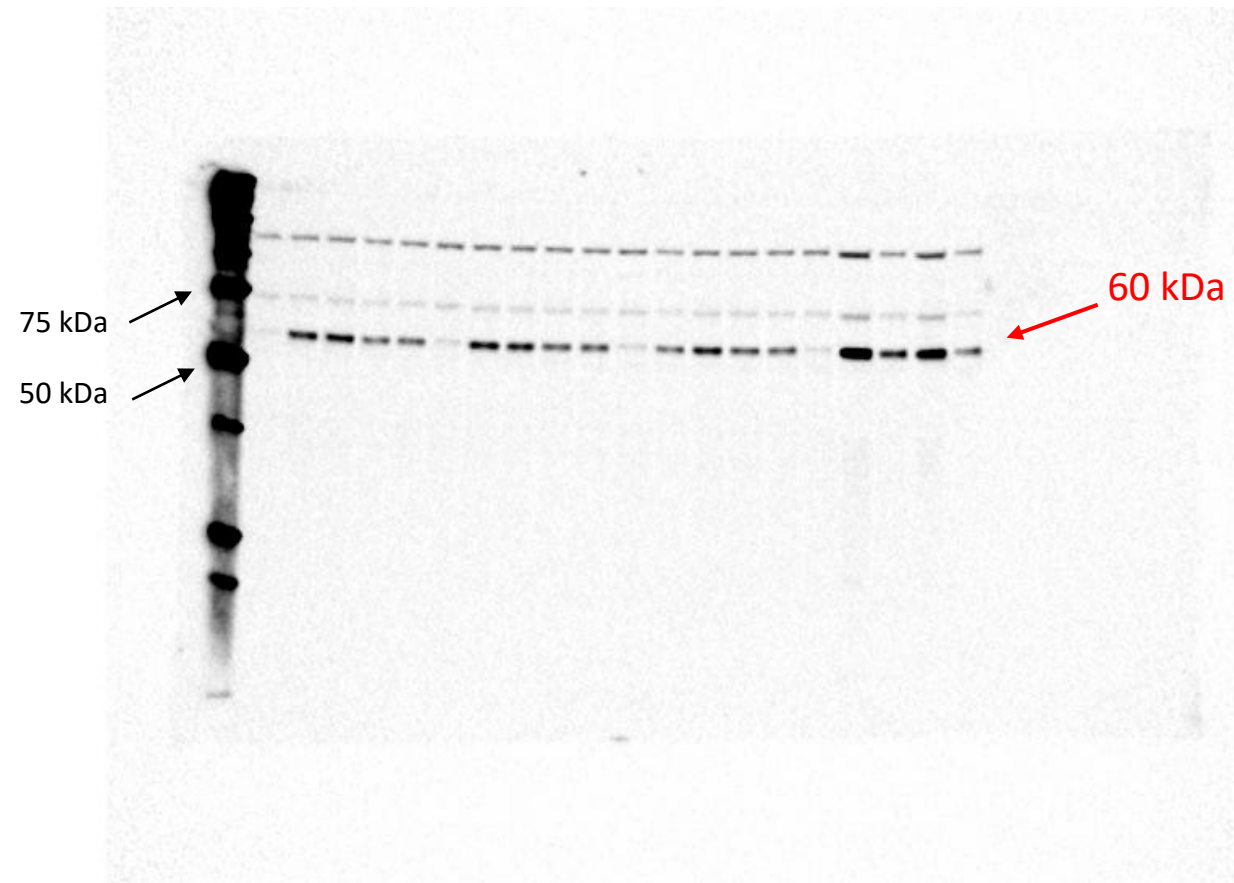


Total protein

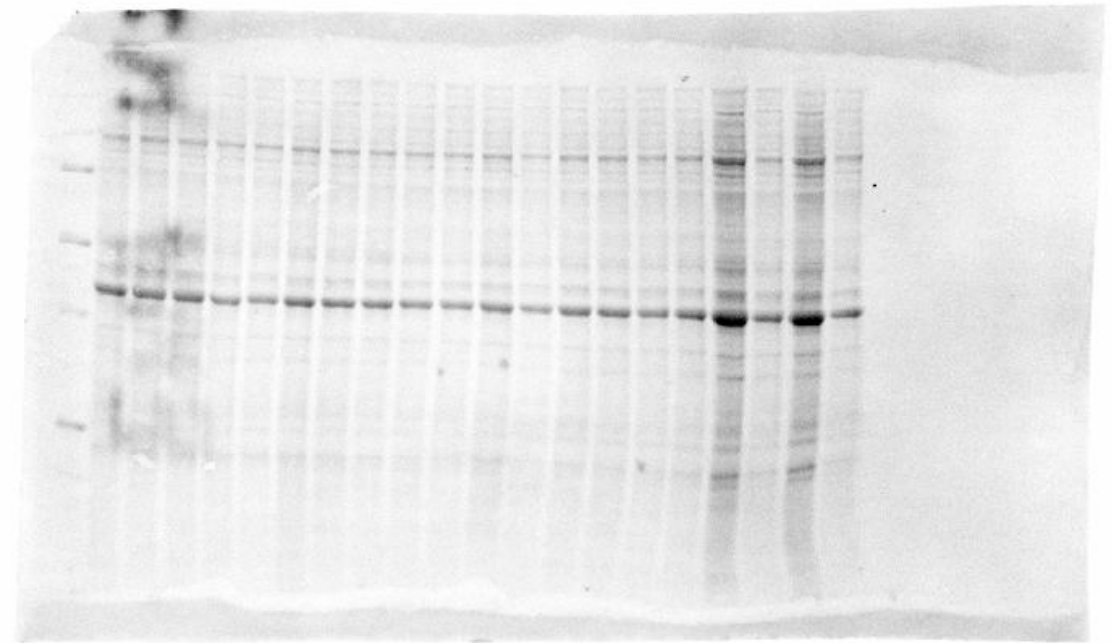


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

pAkt (Ser473)

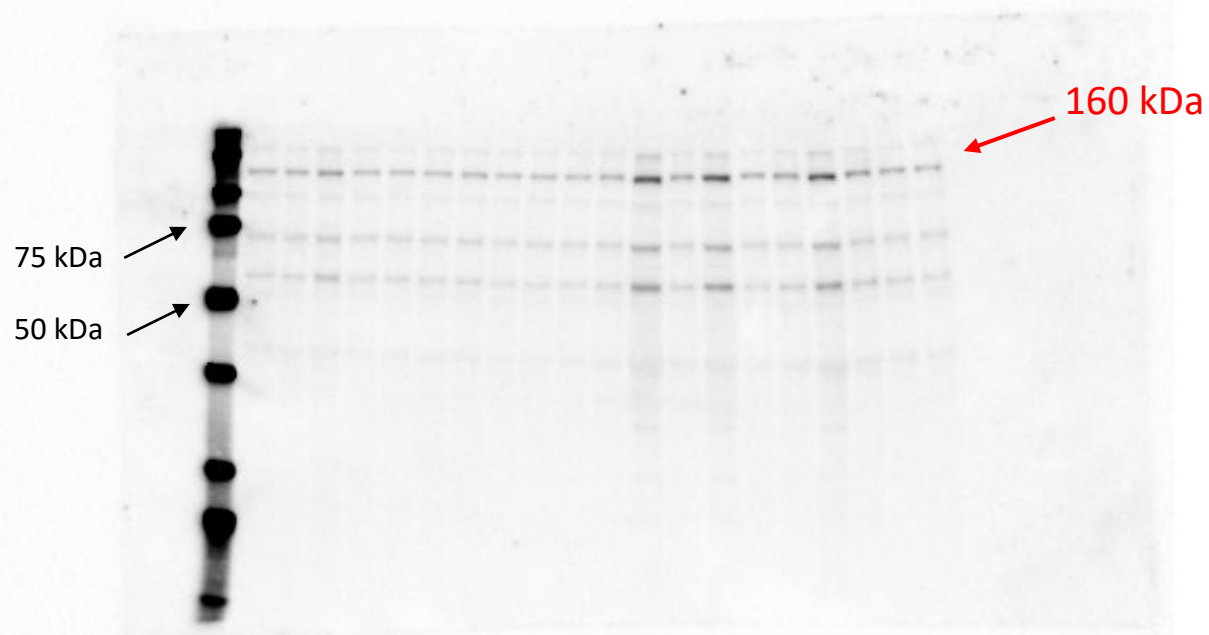


Total protein

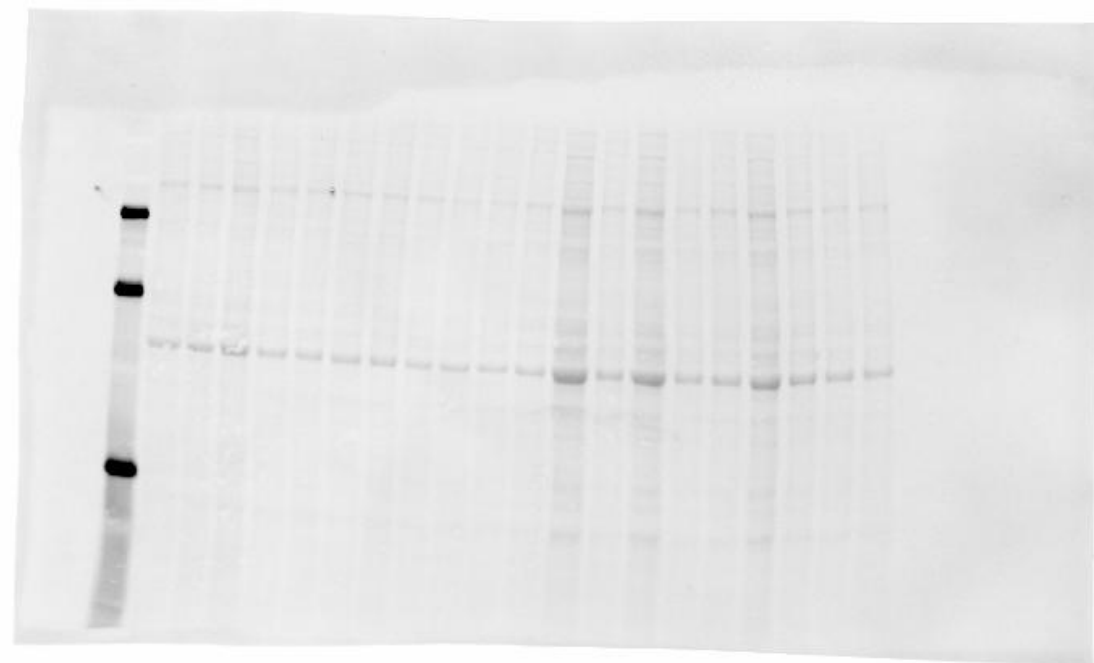


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

AS160

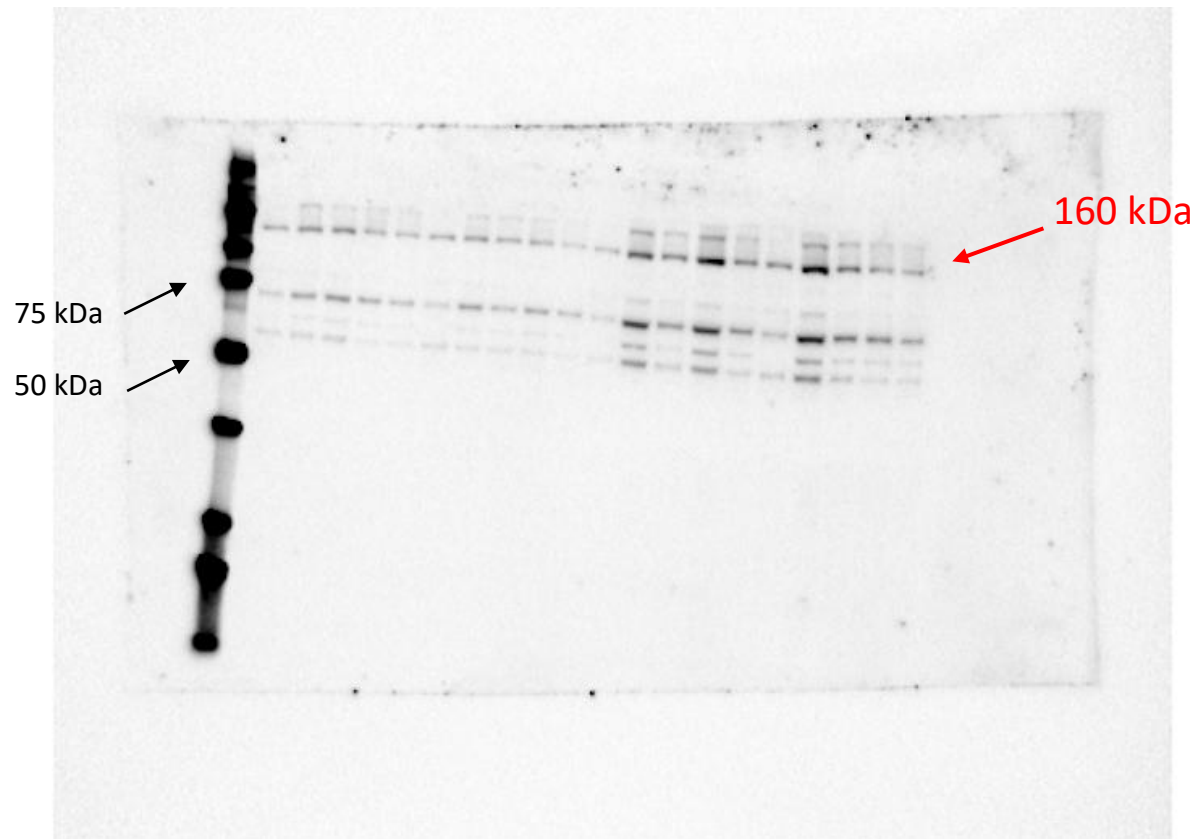


Total protein

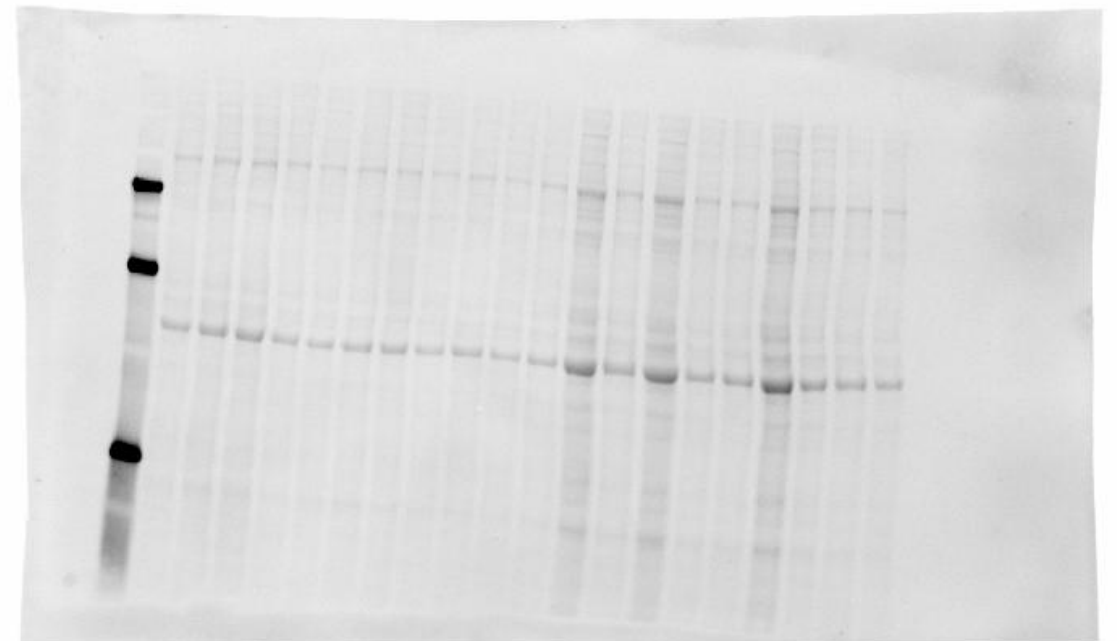


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

pAS160 (Thr642)

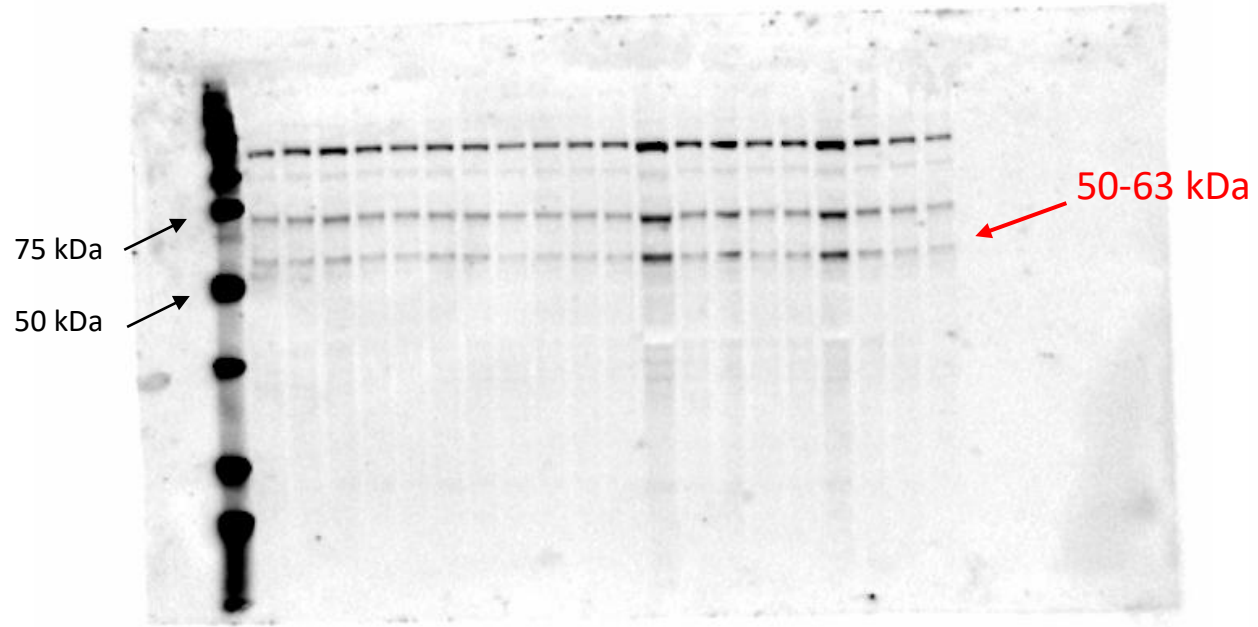


Total protein

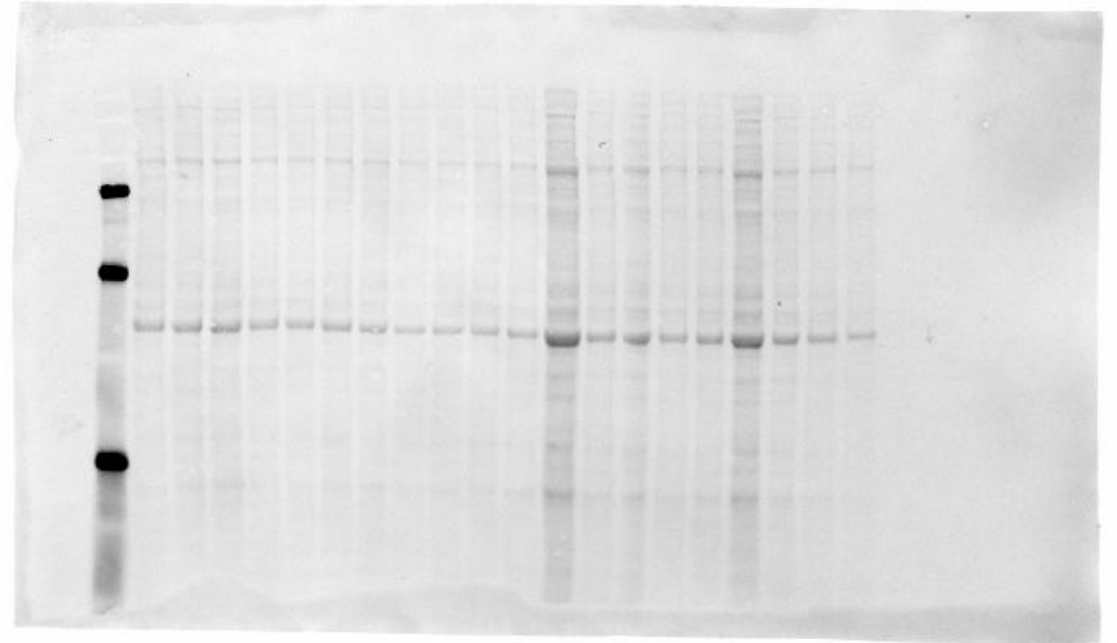


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

GLUT-4

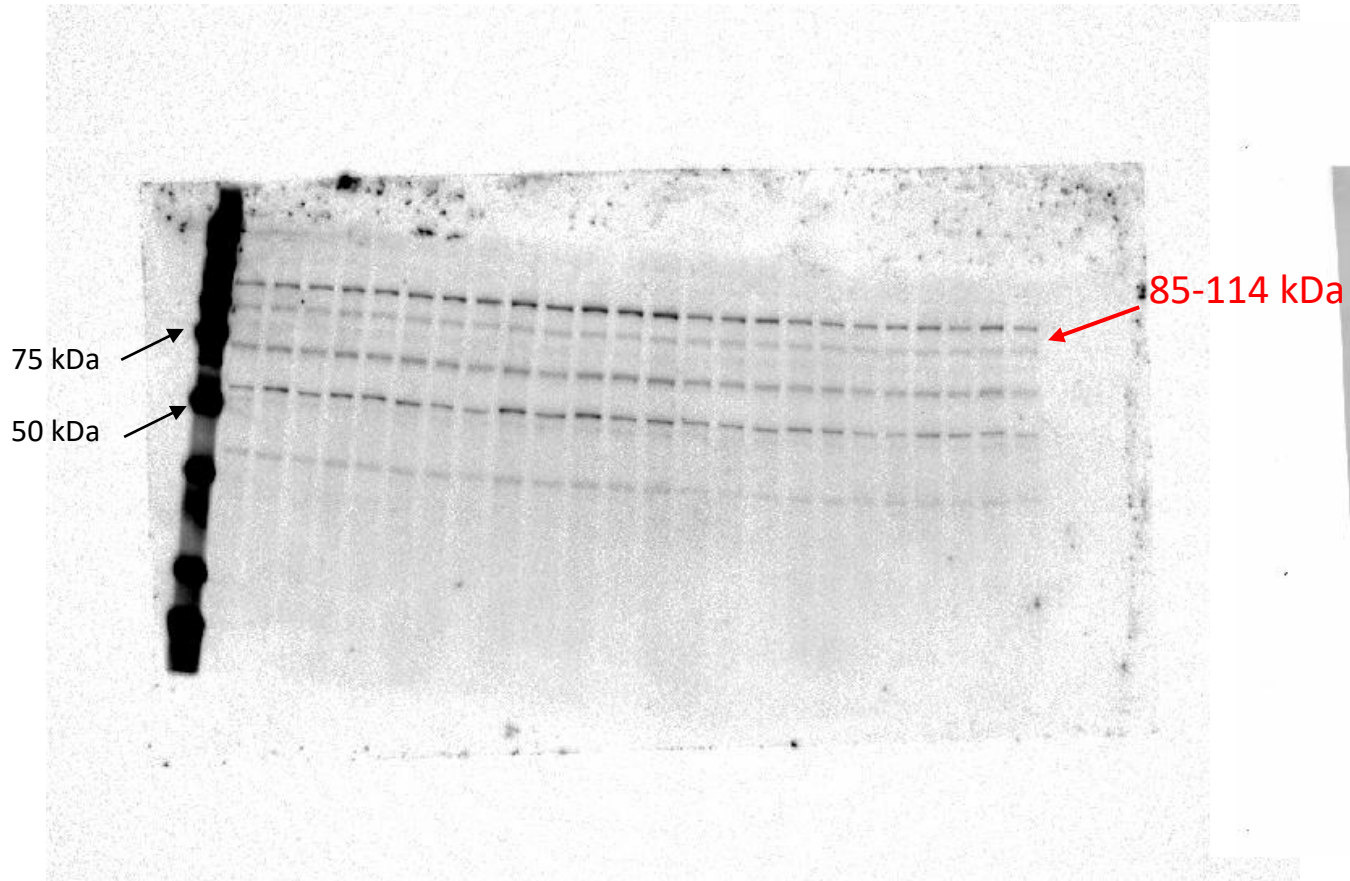


Total protein

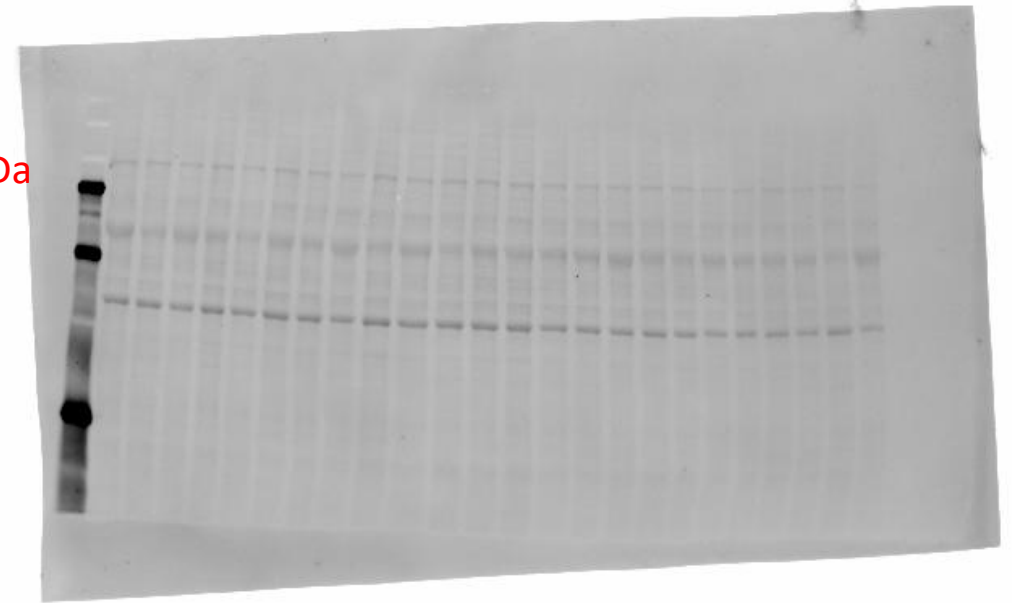


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

cPLA₂

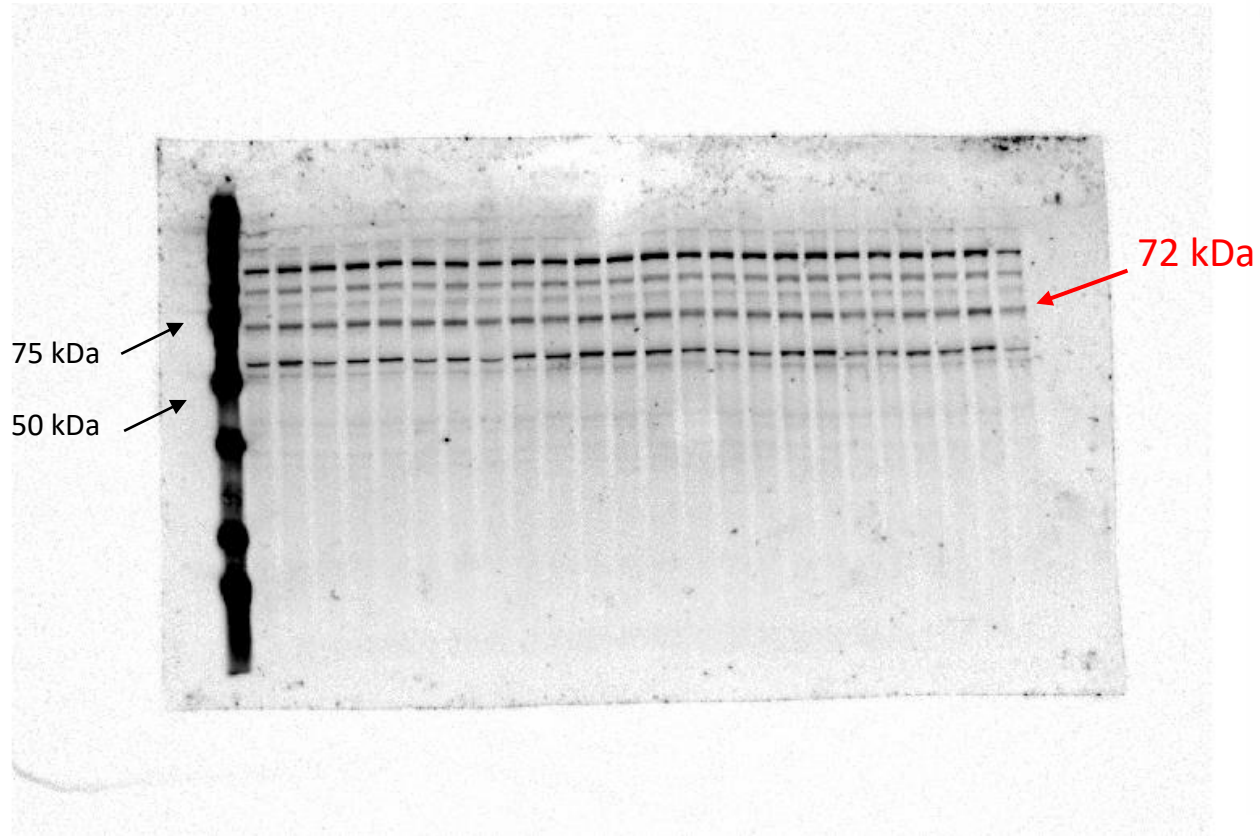


Total protein

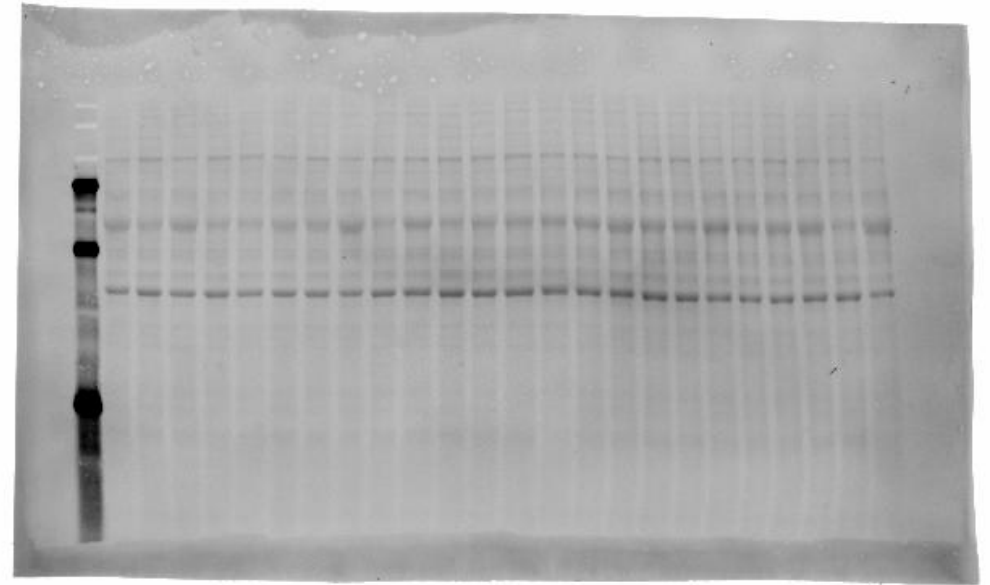


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

COX-1

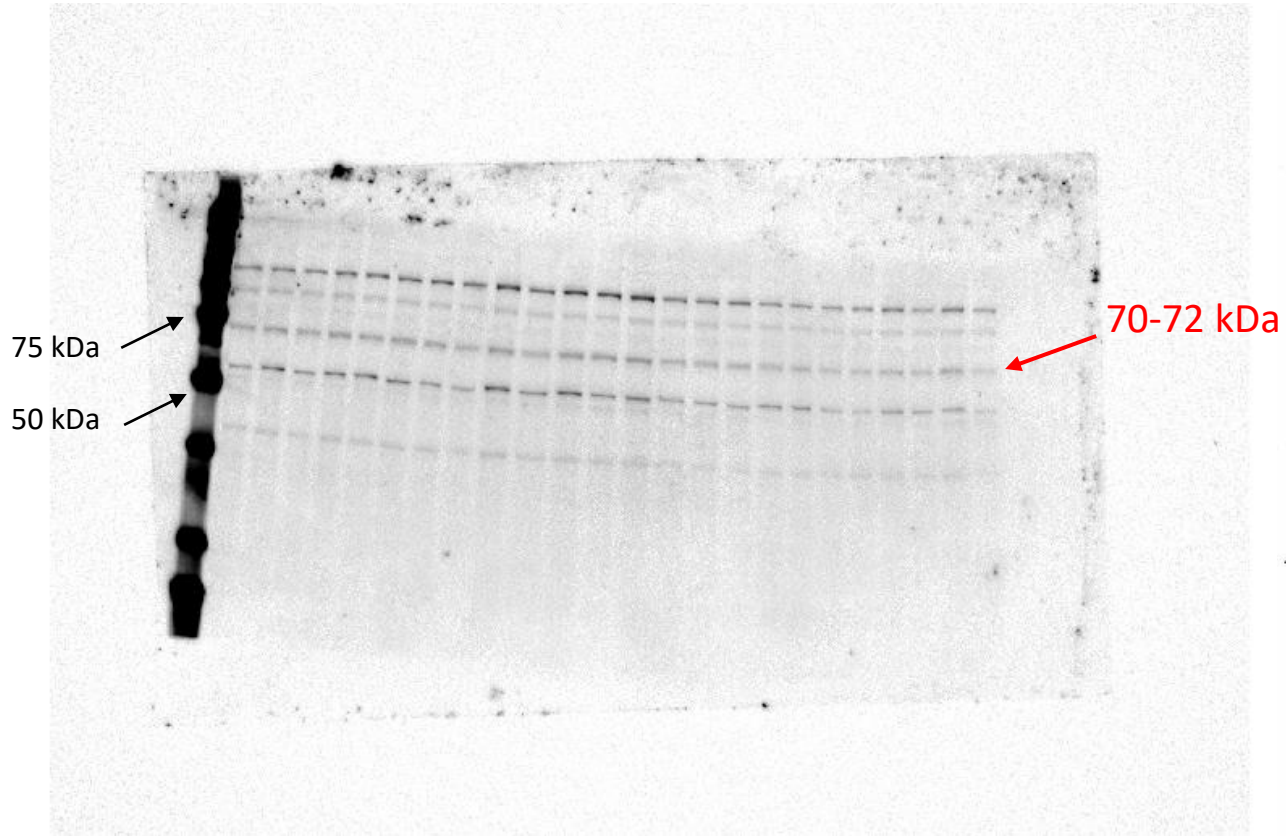


Total protein

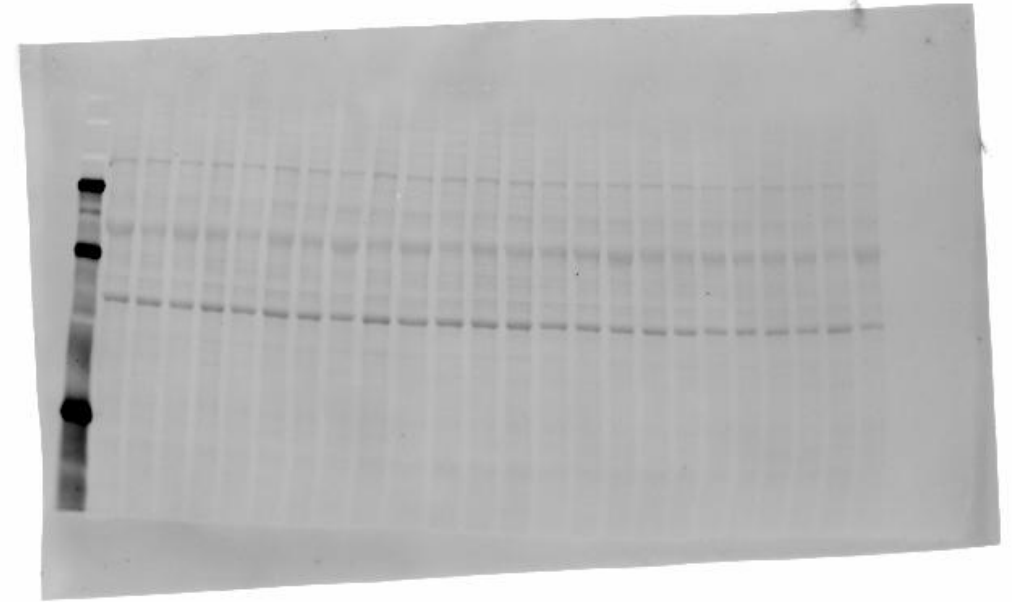


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

COX-2

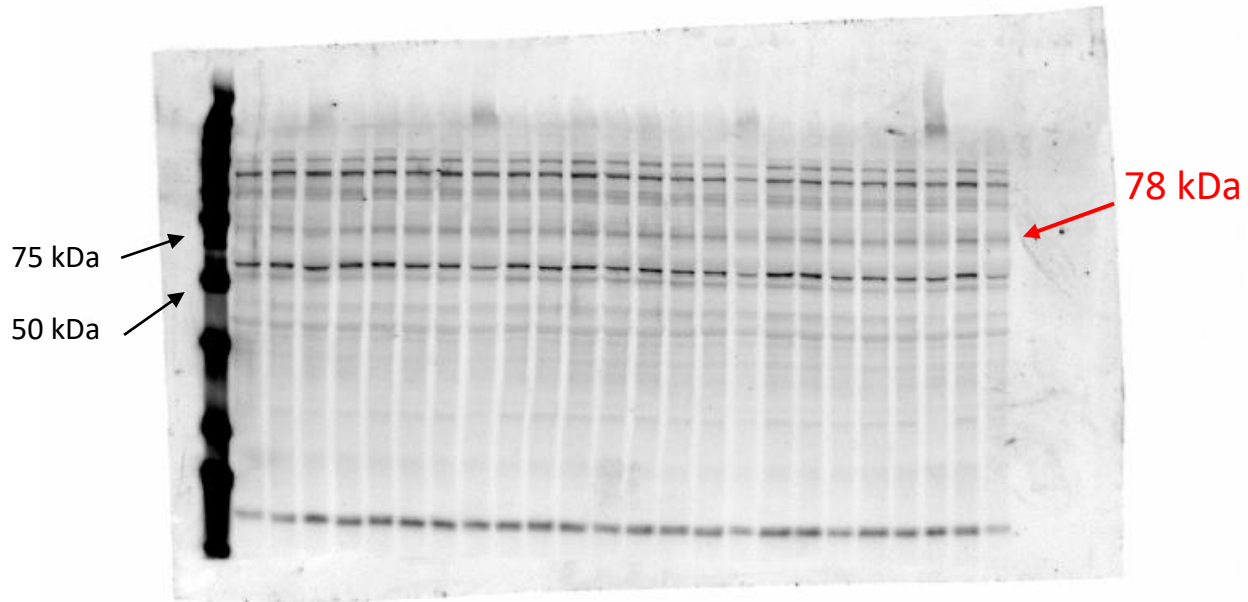


Total protein

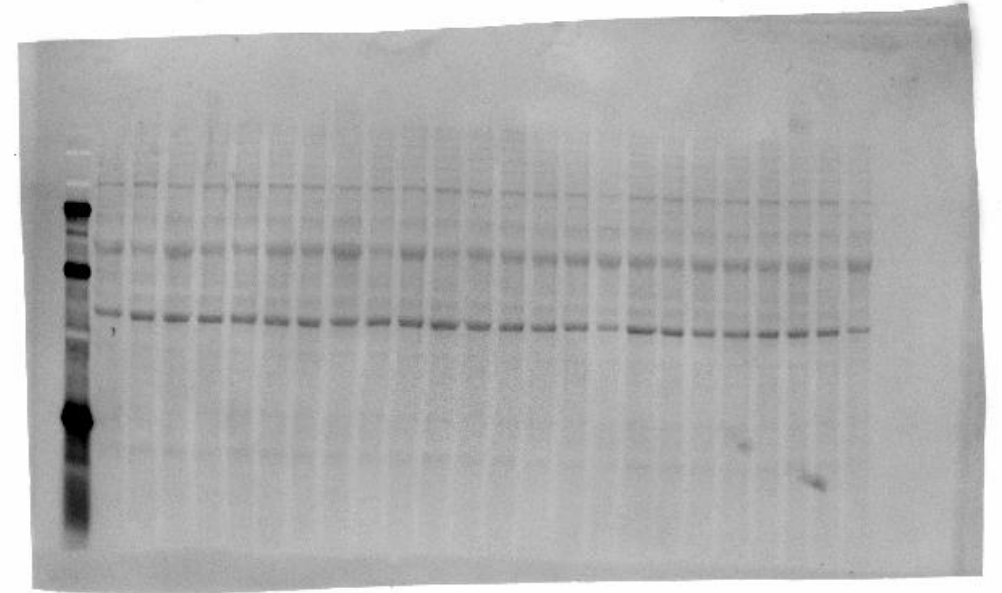


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

5-LOX

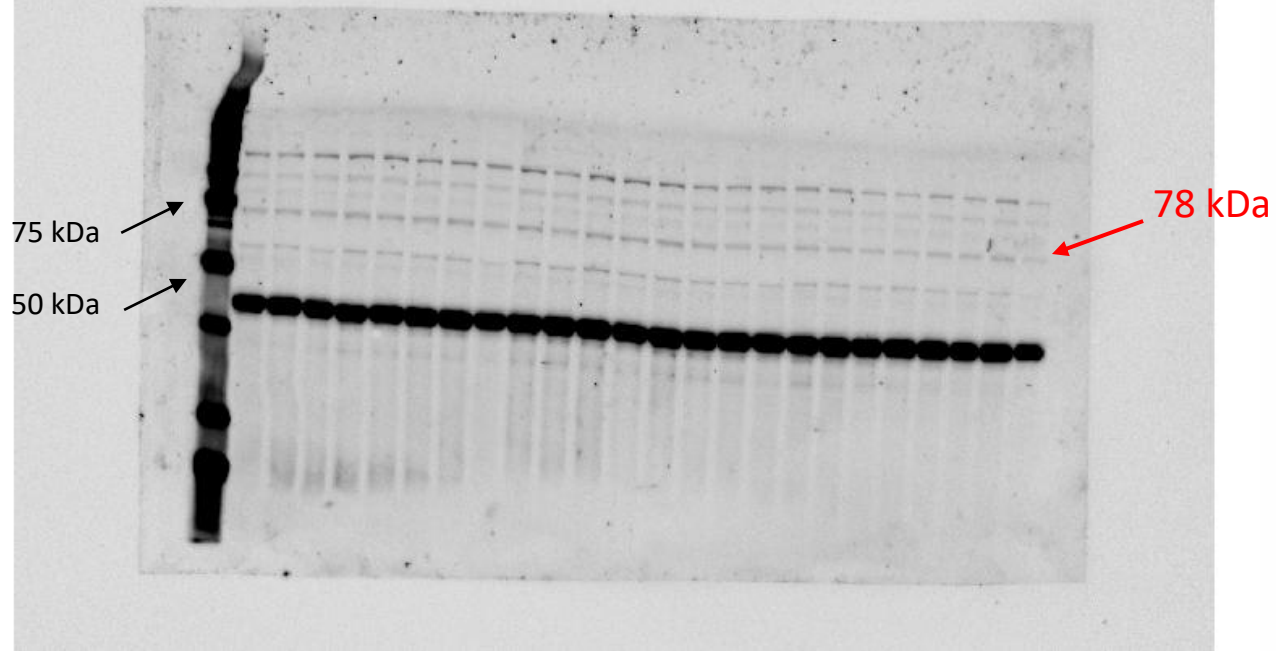


Total protein

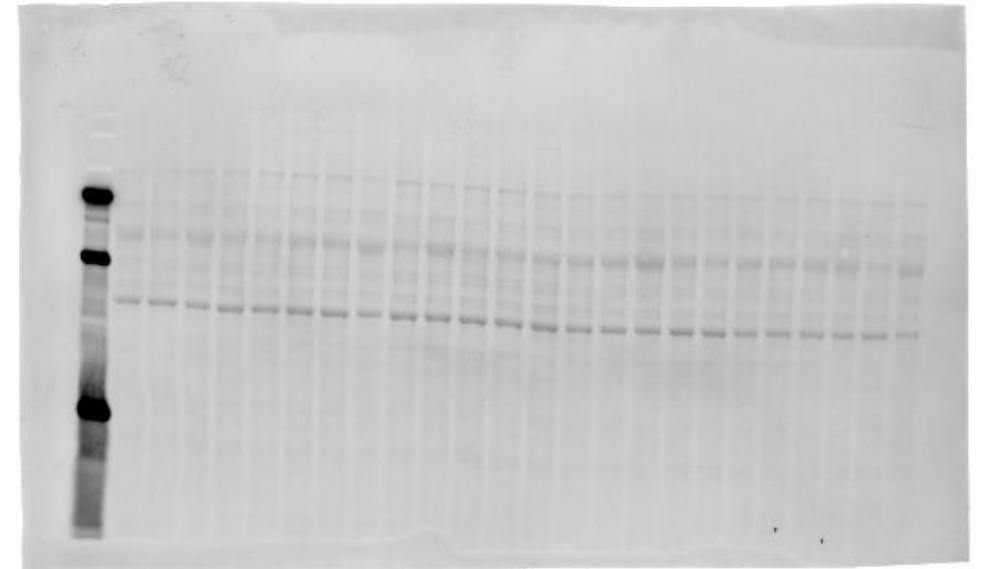


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

12/15-LOX

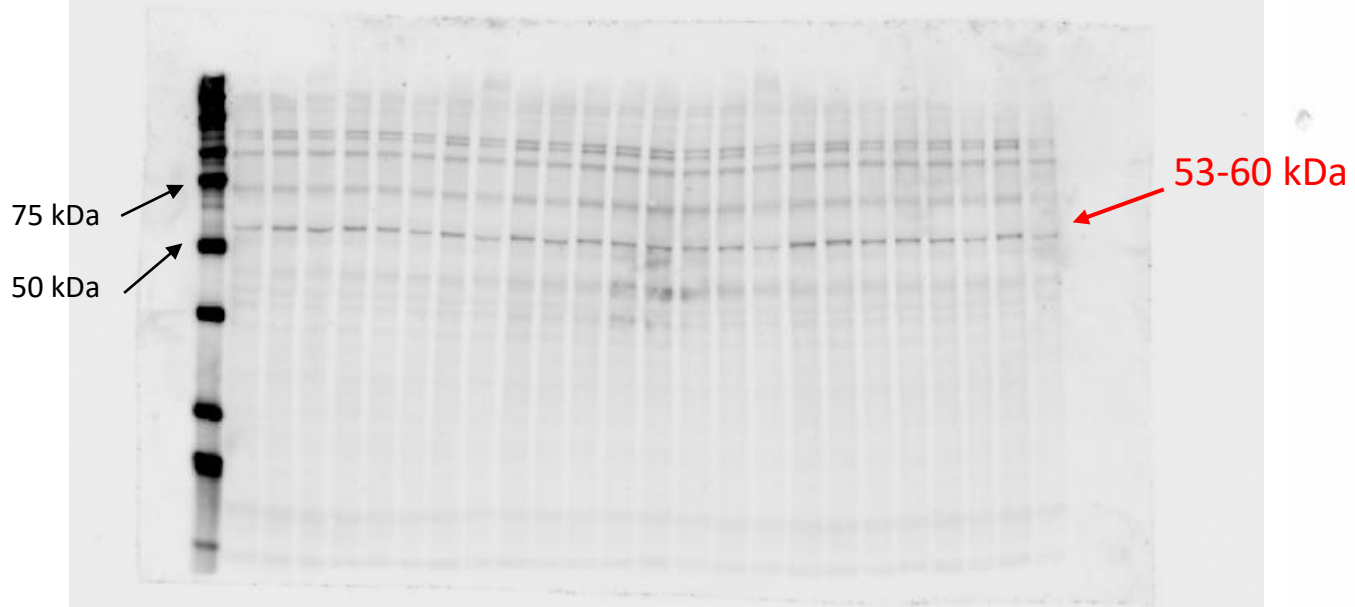


Total protein

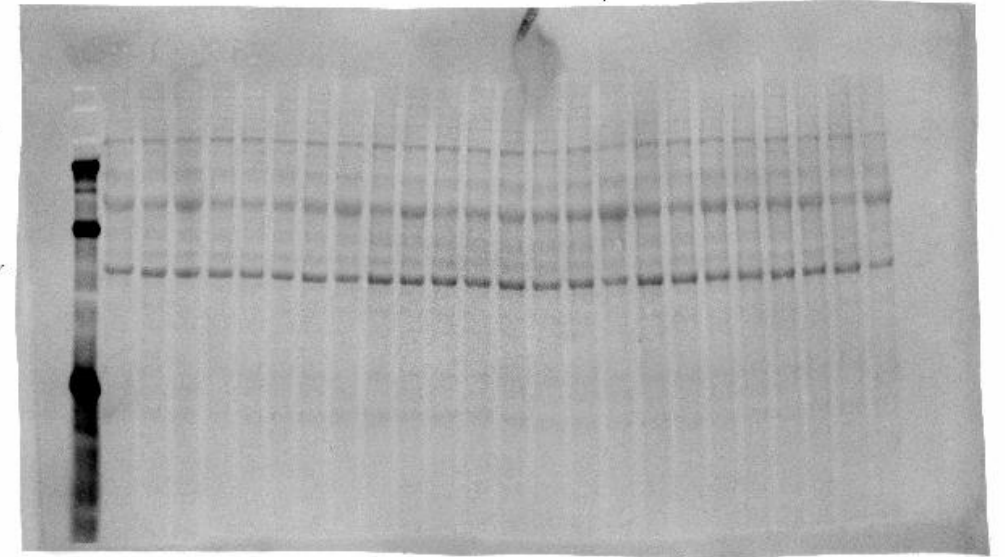


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

CB₁

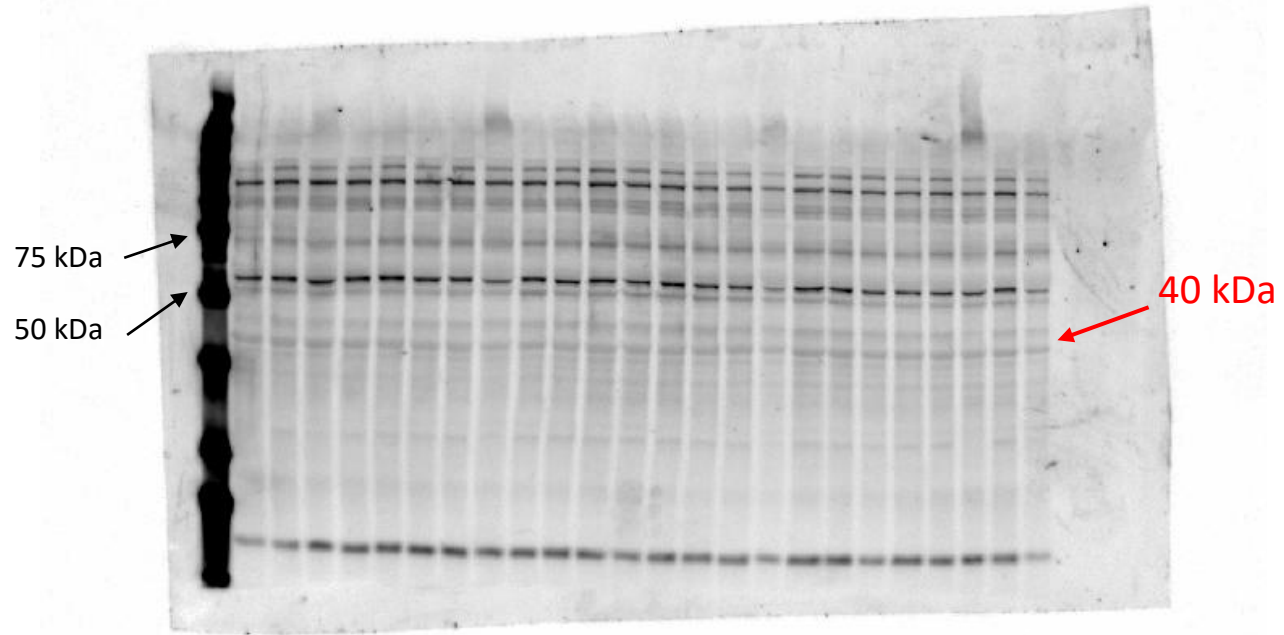


Total protein

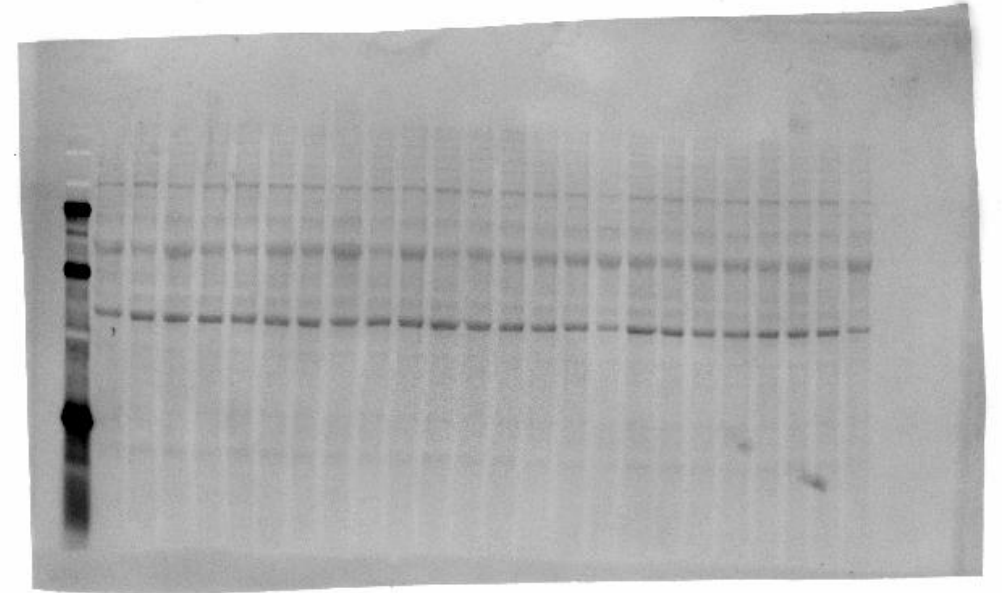


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

CB₂

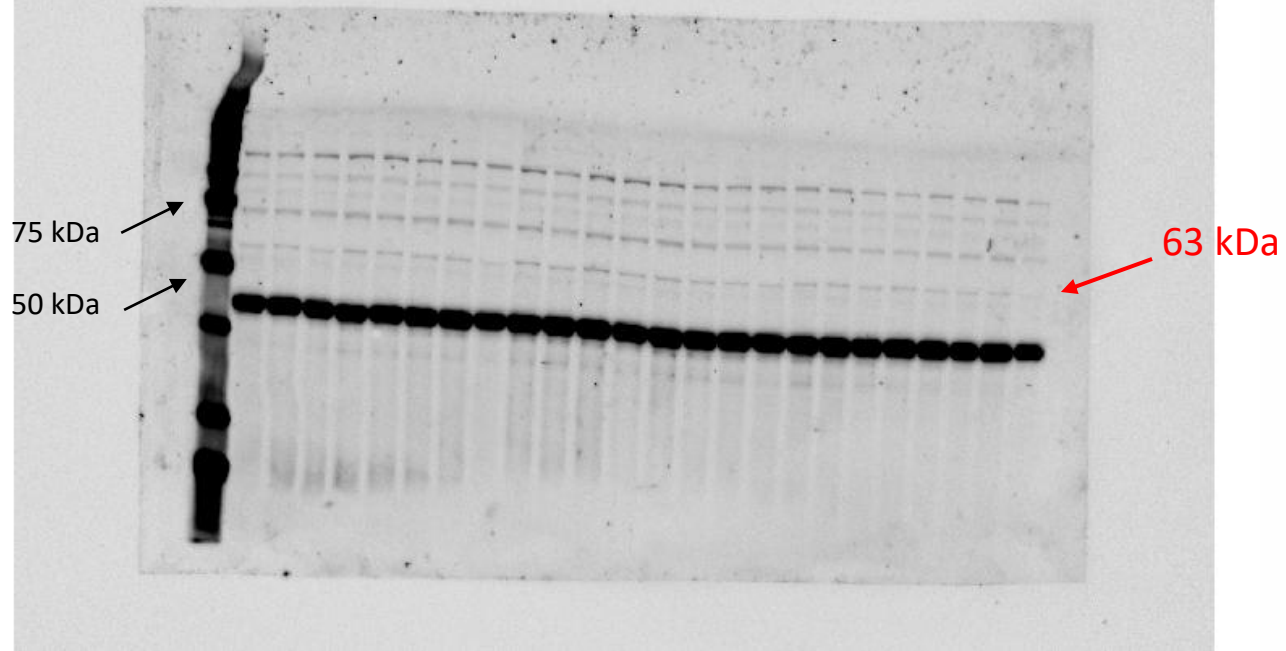


Total protein

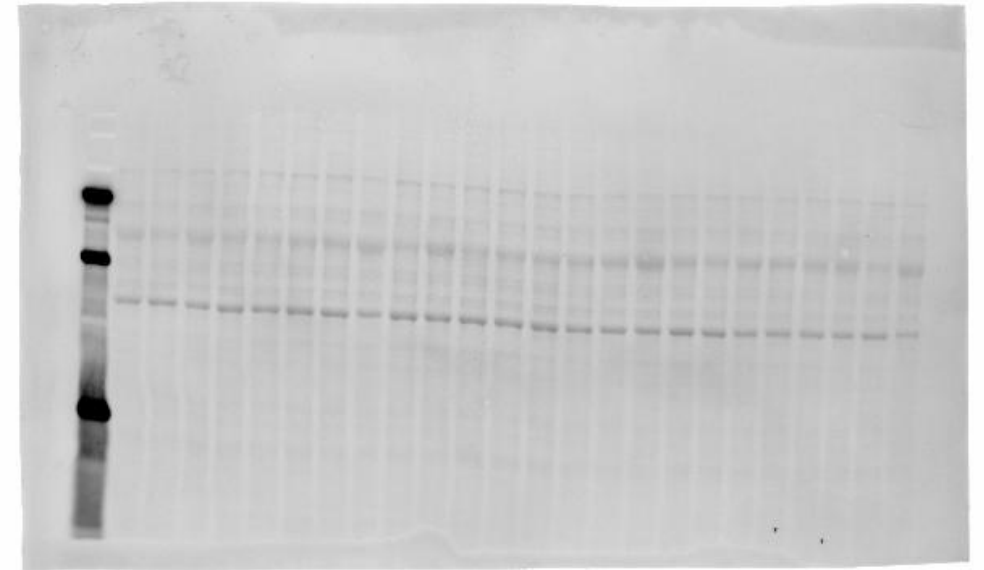


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

FAAH1

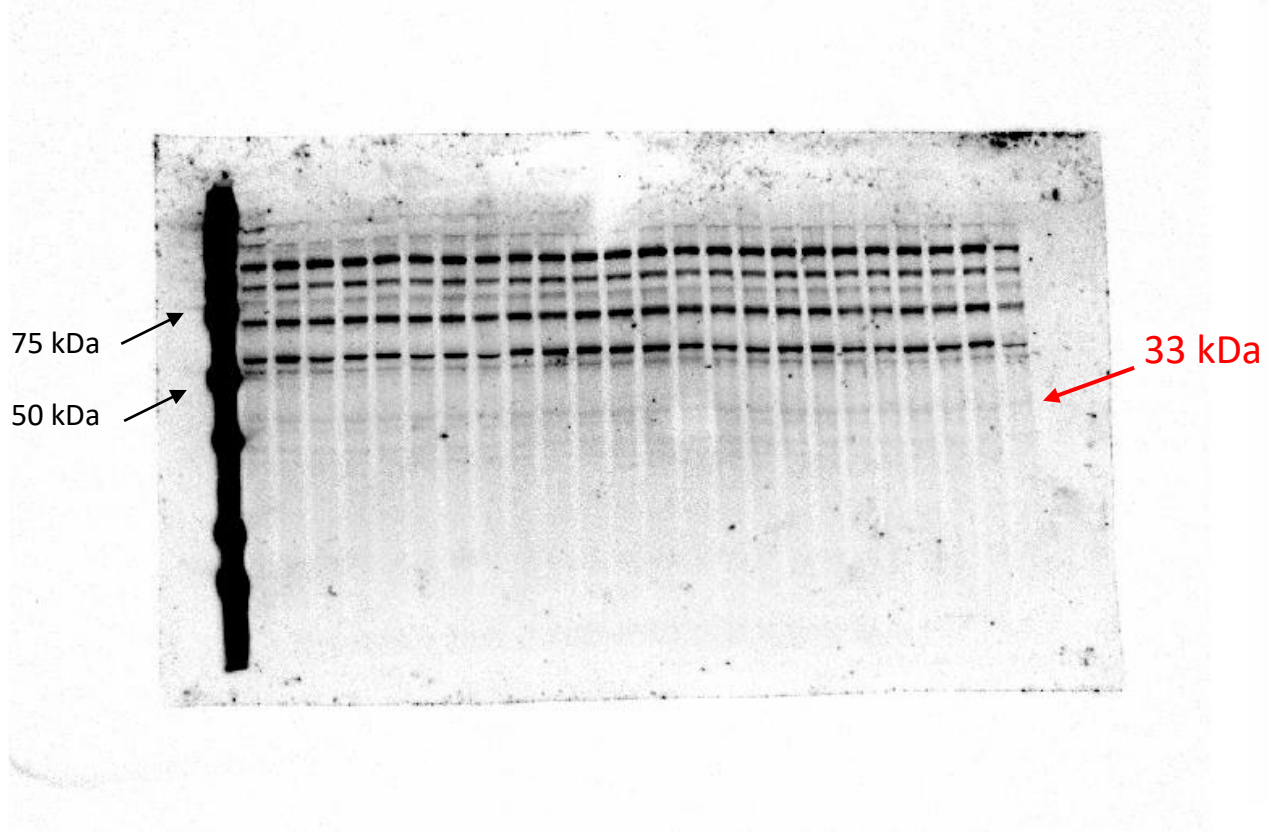


Total protein

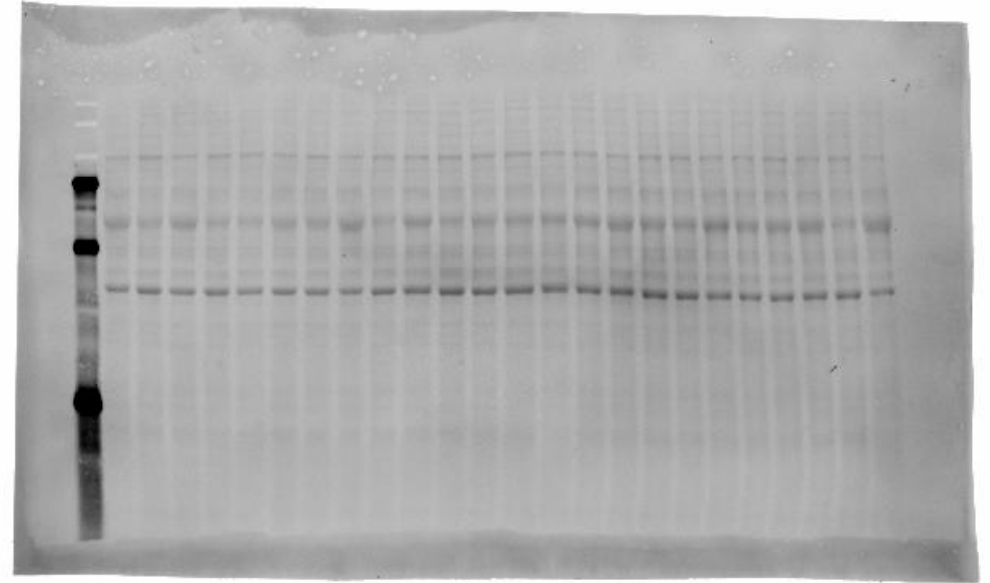


Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS

MAGL



Total protein



Loading order in all proteins: Control, INS, CBG+INS, PA+INS, PA+CBG+INS