

Isthmin-1 attenuates allergic asthma by stimulating adiponectin expression and alveolar macrophage efferocytosis in mice

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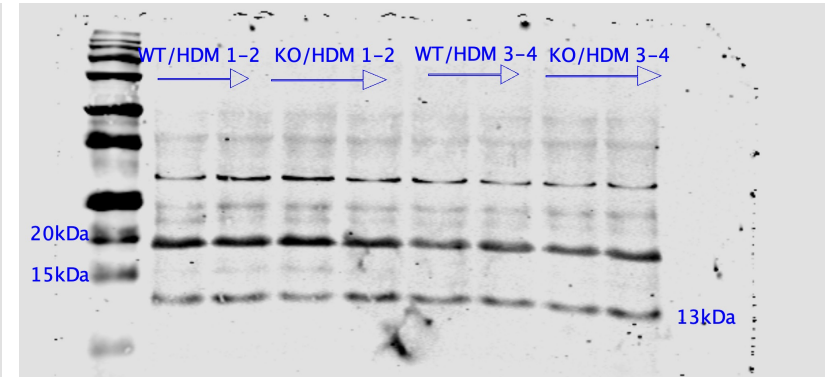
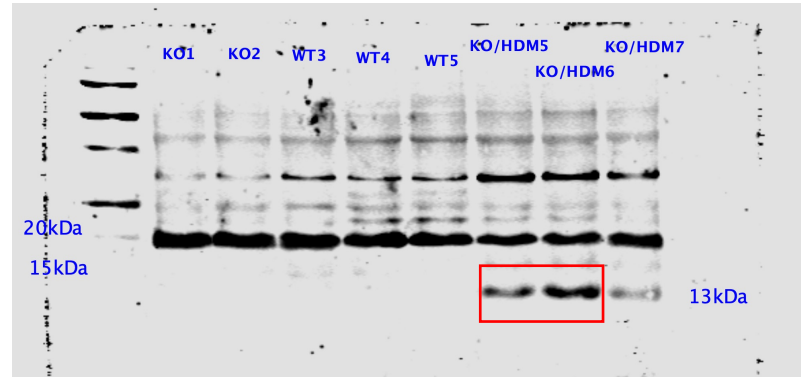
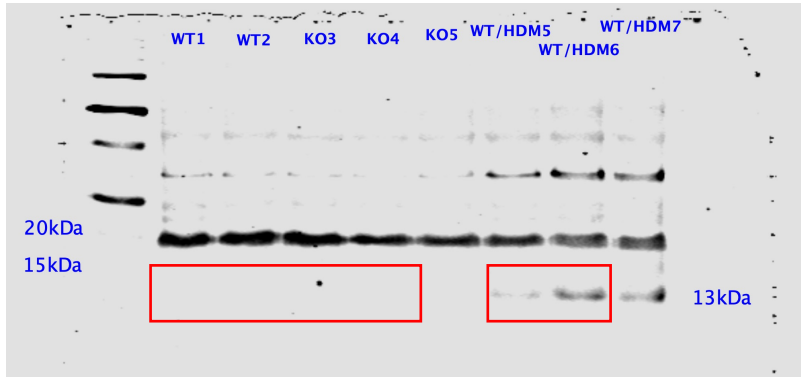
W. Lam¹, Wupeng Liao², Yuansheng Yang³, W. S. Fred Wong^{2,4,5*}, Ruowen Ge^{1*}

Uncropped blots

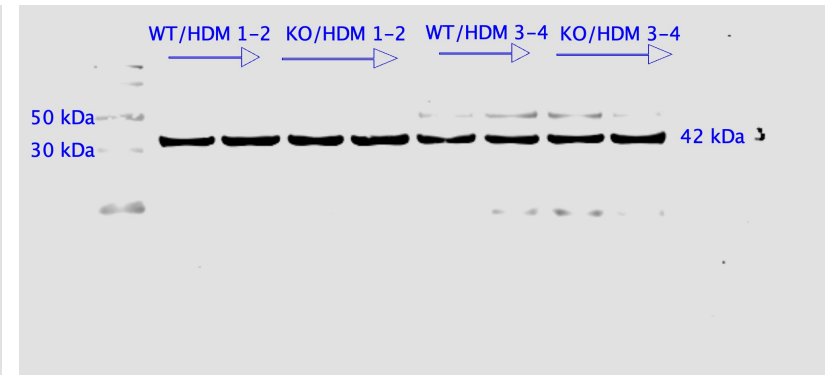
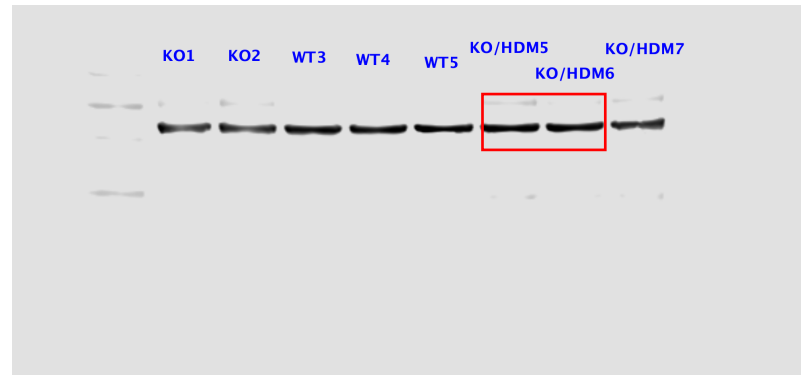
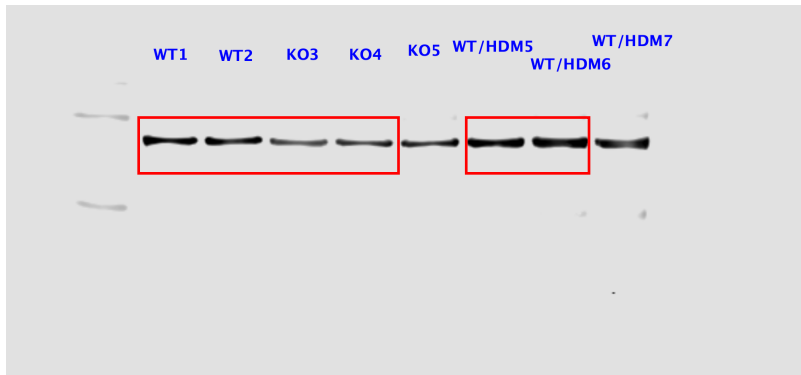
Full unedited blot in Figure 2I

Antibodies: Cleaved-TGF β_1 (13kDa) and β -actin (42kDa)

TGF β_1



β -actin



Mb1

Mb2

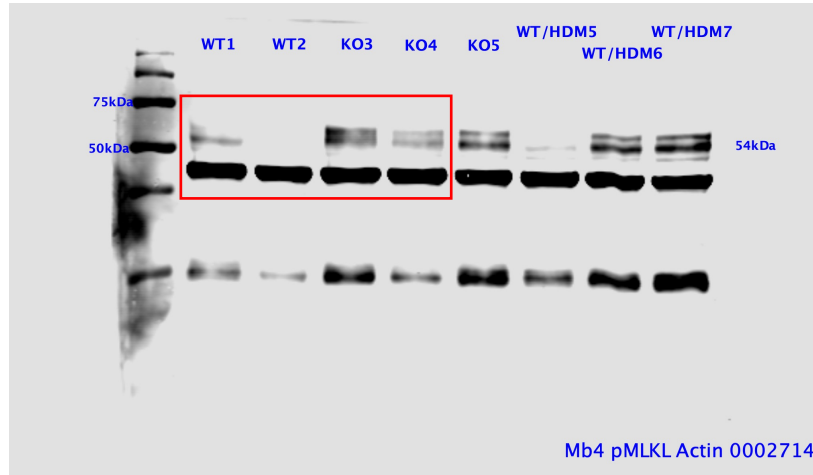
Mb3

Representative bands

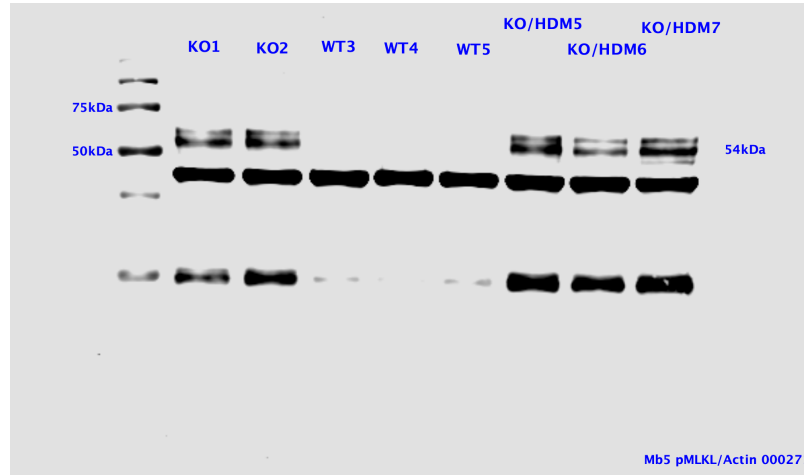
Full unedited blot in Figure 4A

Antibodies: pMLKL (54kDa) and β -actin (42kDa)

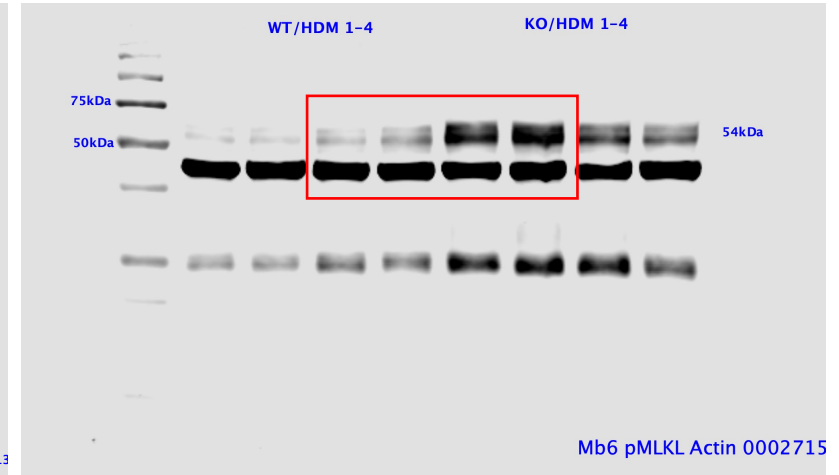
Upper band: pMLKL; lower band: β -actin



Mb1



Mb2



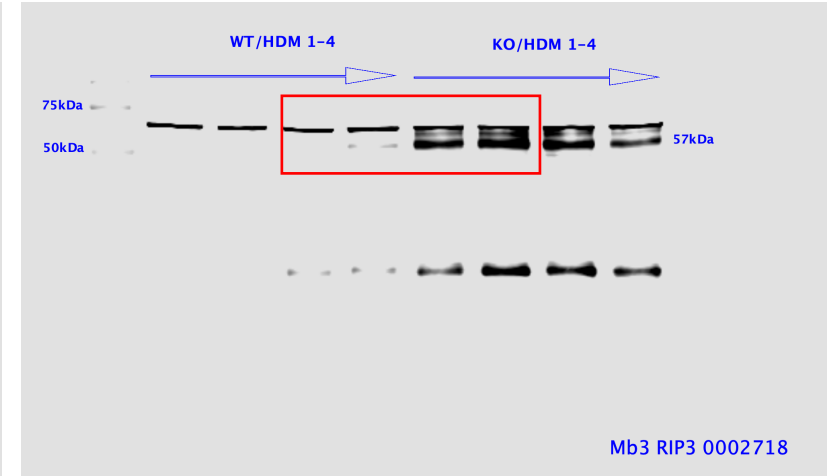
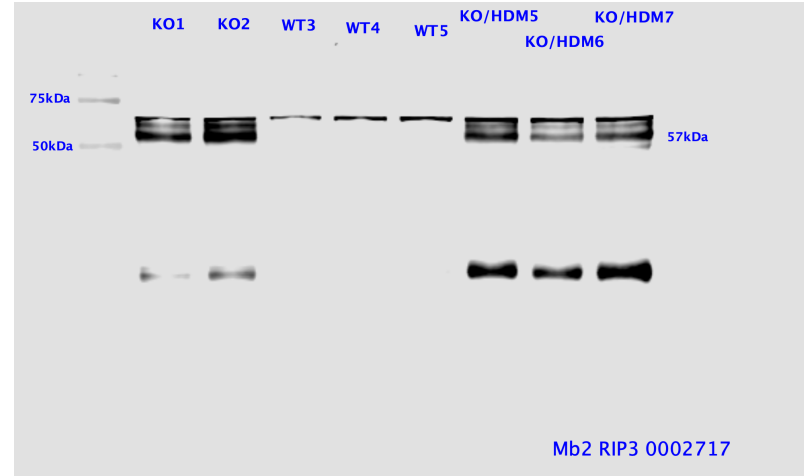
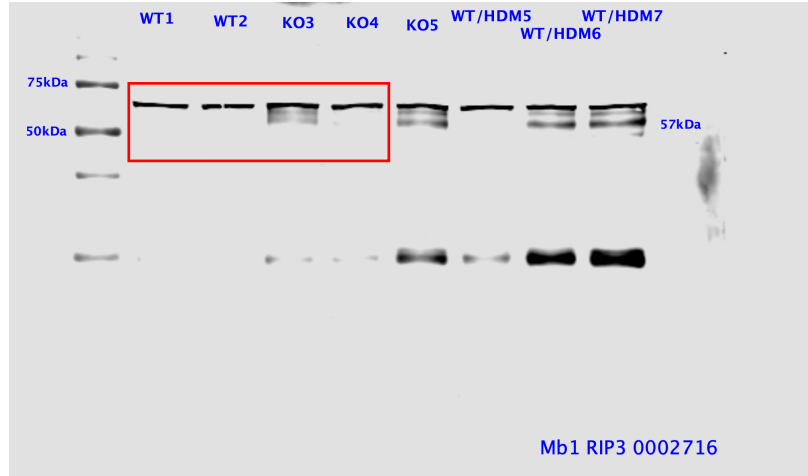
Mb3

Representative bands

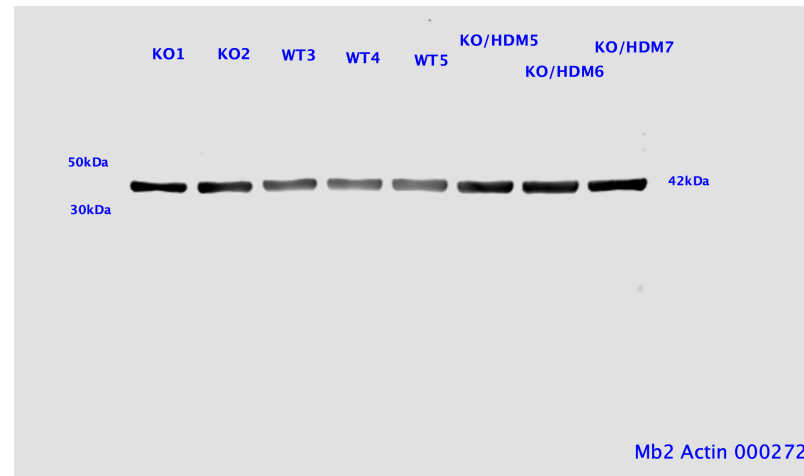
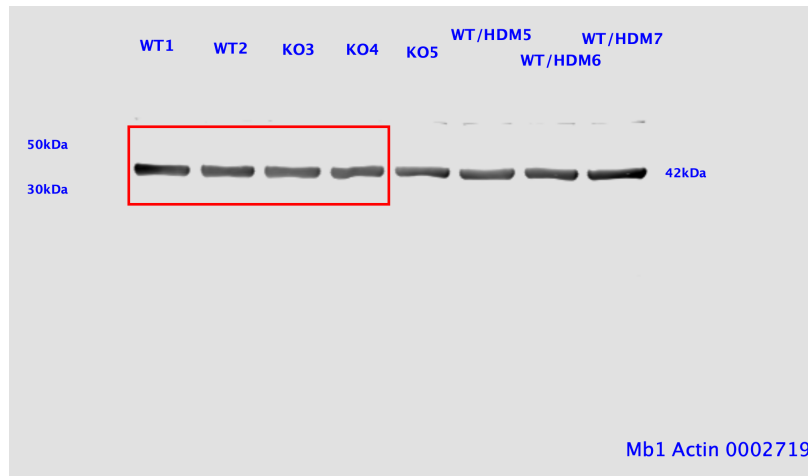
Full unedited blot in Figure 4B

Antibodies: RIP3 (57kDa) and β -actin (42kDa)

RIP3



β -actin



Mb1

Mb2

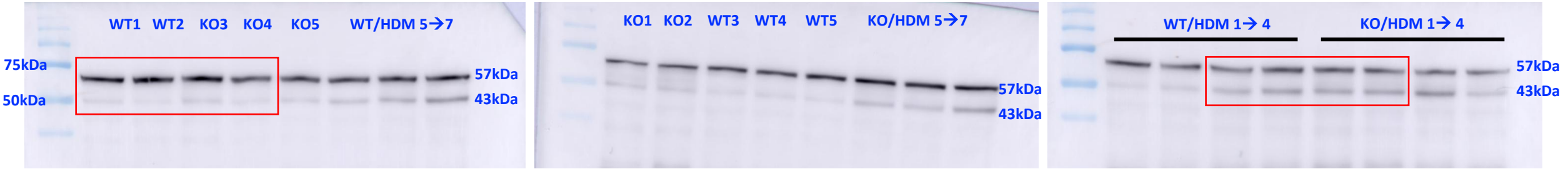
Mb3

Representative bands

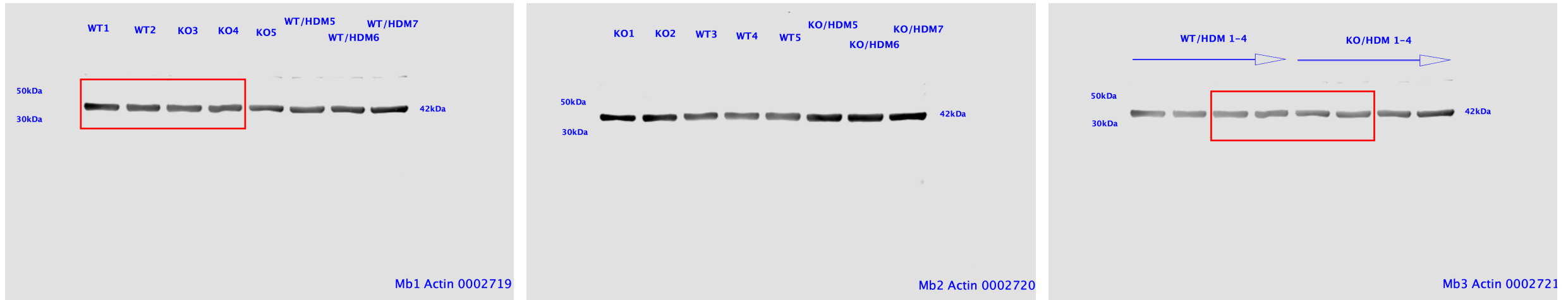
Full unedited blot in Figure 4C

Antibodies: Caspase 8 (57kDa), cleaved Caspase 8 (43kDa) and β -actin (42kDa)

Caspase 8



β -actin



Mb1

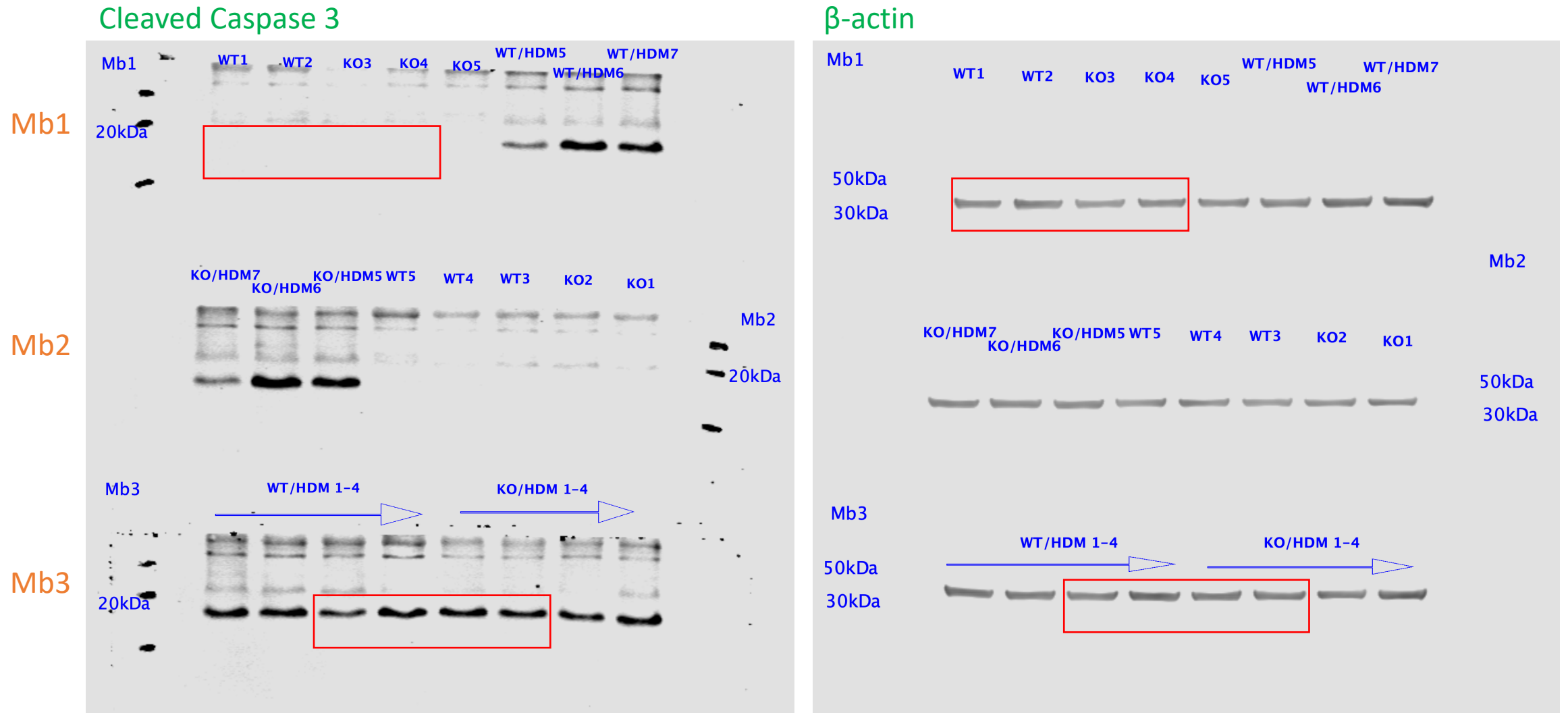
Mb2

Mb3

Representative bands

Full unedited blot in Figure 4D

Antibodies: Cleaved Caspase 3 (19kDa) and β -actin (42kDa)

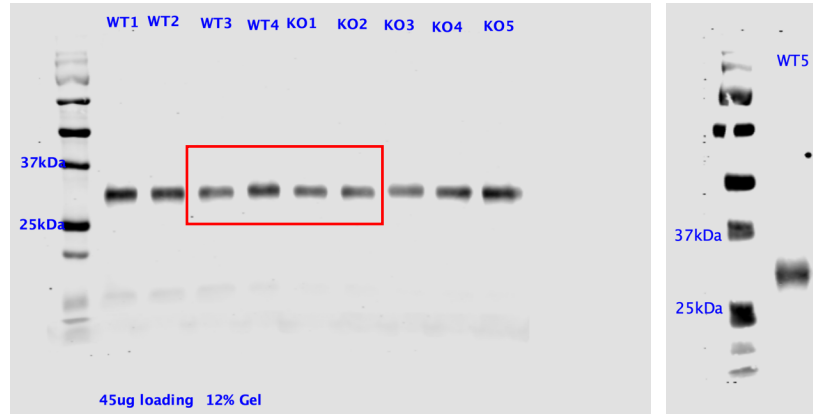


Representative bands

Full unedited blot in Figure 6A

Antibodies: Adiponectin (28kDa) and β -actin (42kDa)

Adiponectin



β -actin



Mb1

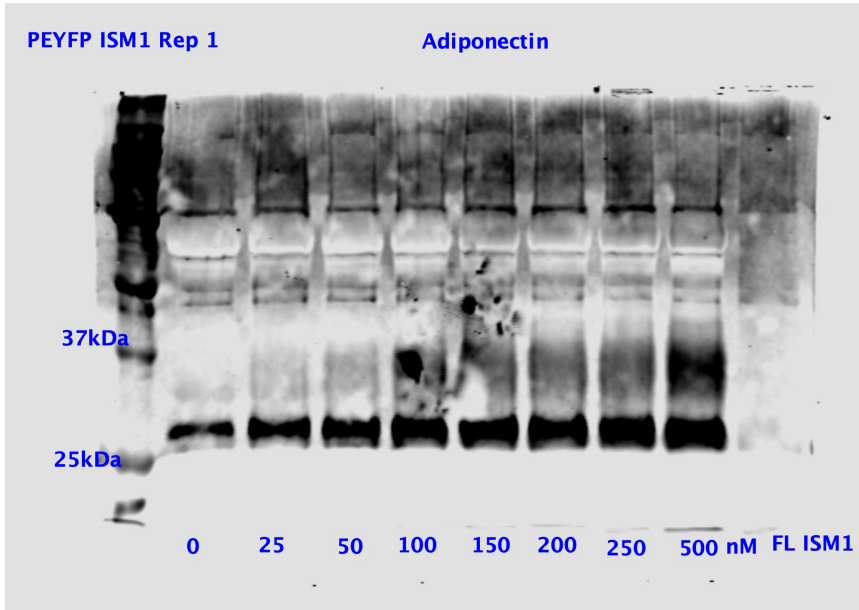
Mb2

Representative bands

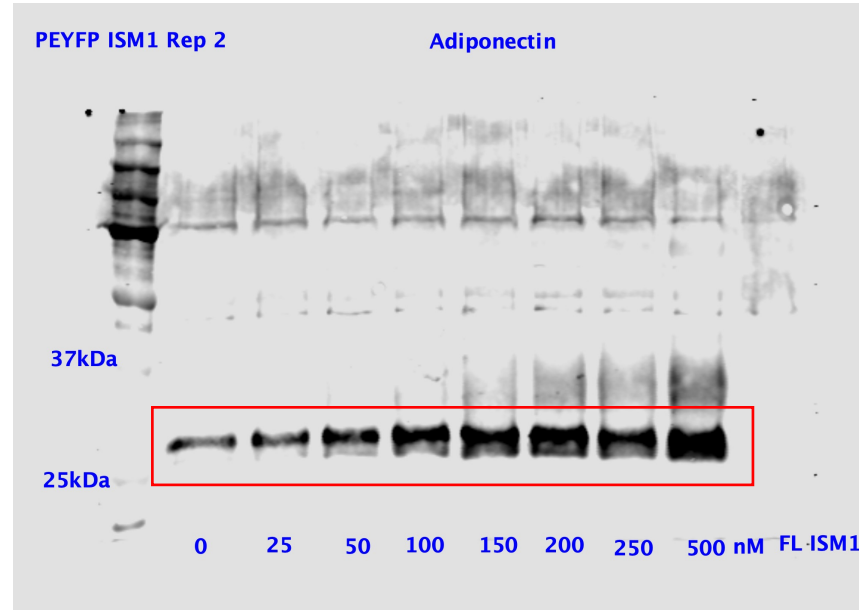
Full unedited blot in Figure 6D

Antibodies: Adiponectin (28kDa)

Adiponectin from conditioned media



Mb1 (1st repeat)



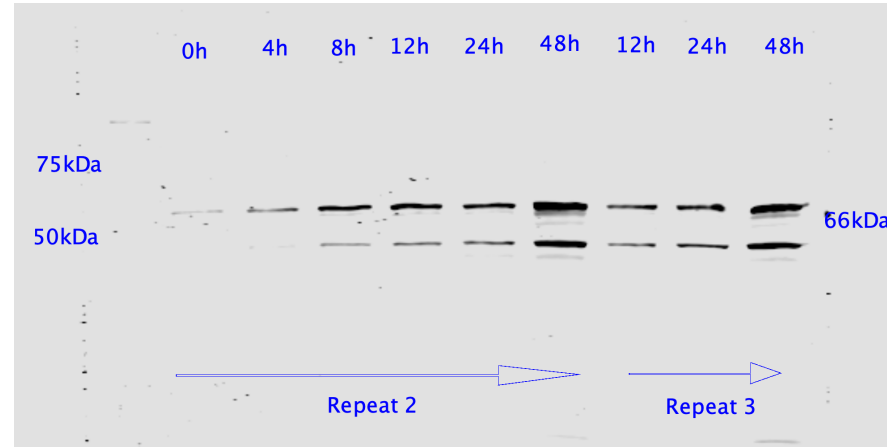
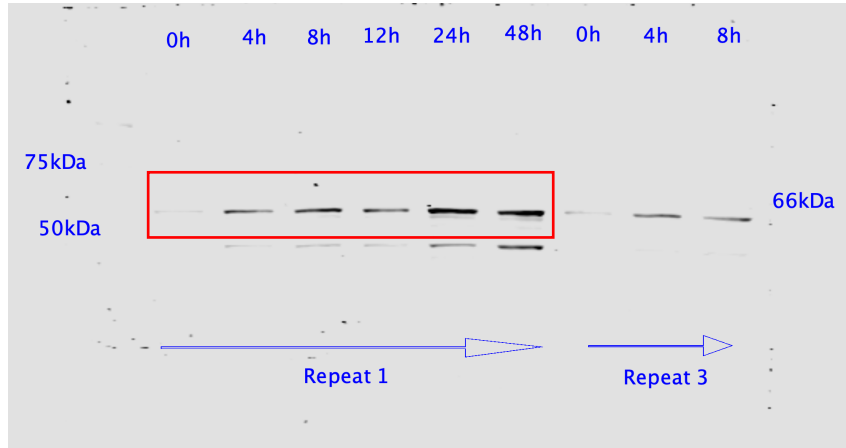
Mb2 (2nd repeat)

Representative bands

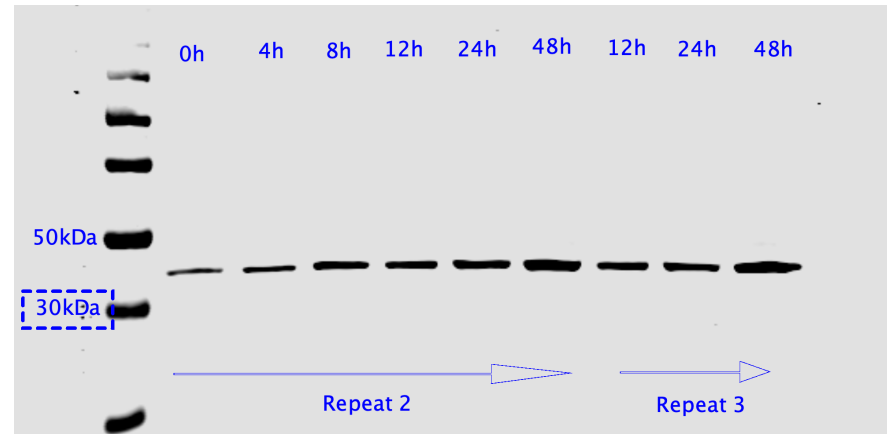
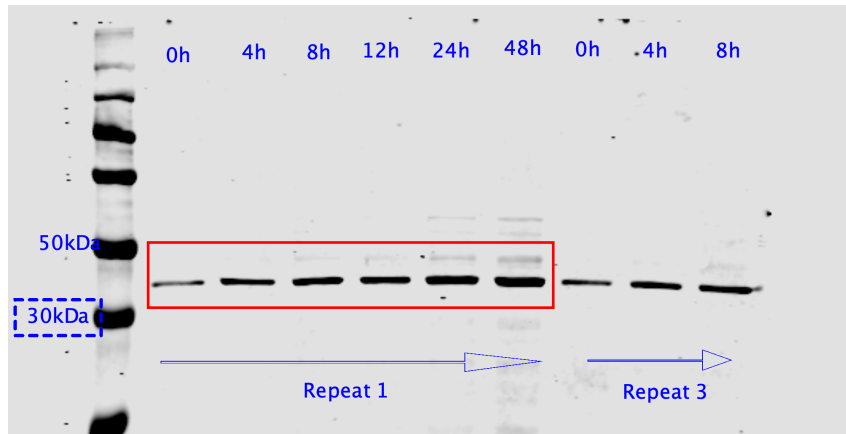
Full unedited blot in Figure 6E

Antibodies: PPAR γ (66kDa) and β -actin (42kDa)

PPAR γ



β -actin



Mb1 (Repeat 1 and 3)

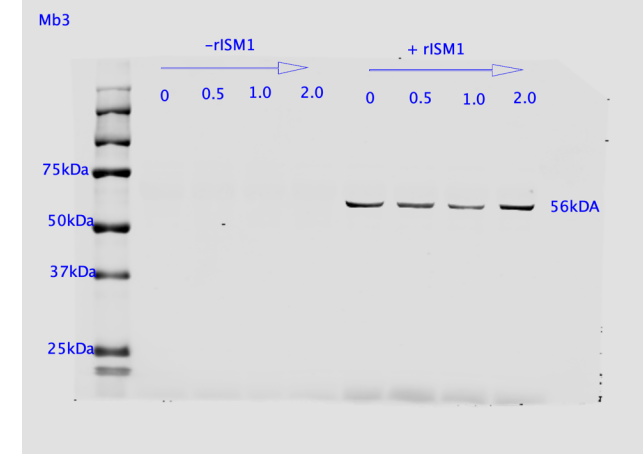
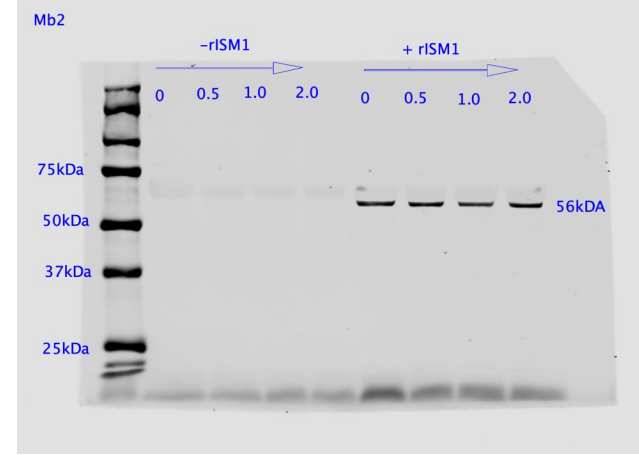
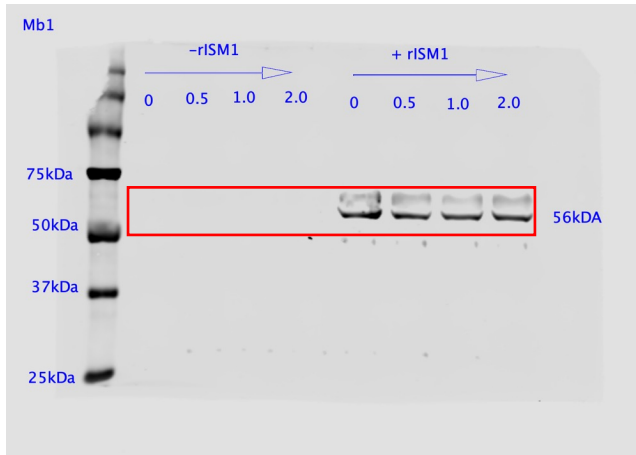
Mb2 (Repeat 2 and 3)

Representative bands

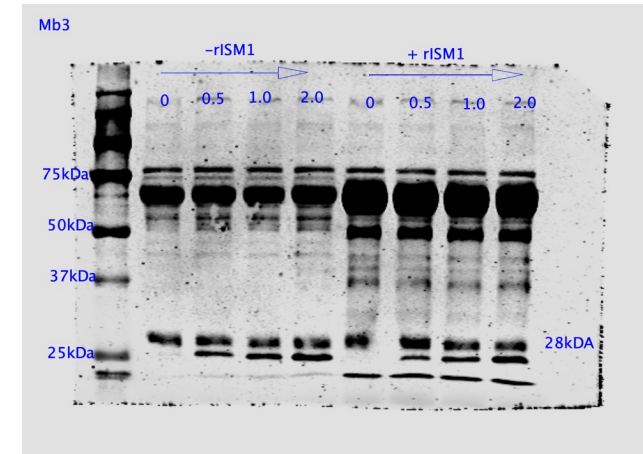
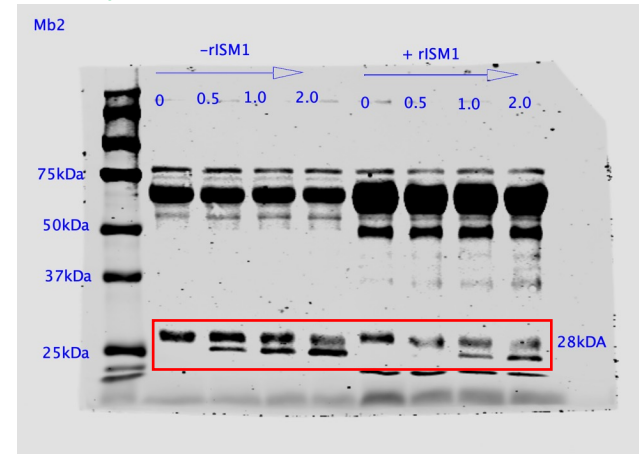
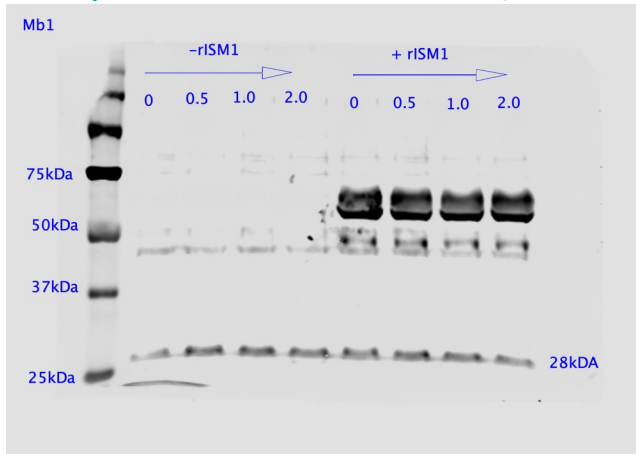
Full unedited blot in Figure 6G

Antibodies: Adiponectin (Dimers:56kDa and Monomers:28kDa)

Adiponectin dimers



Adiponectin monomers (Overexposed)



Mb1

Mb2

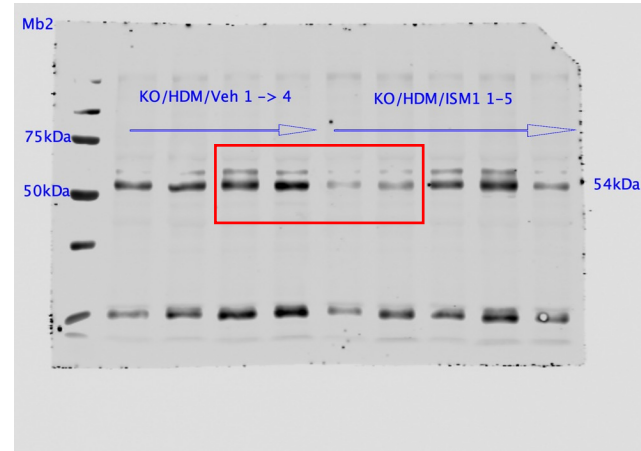
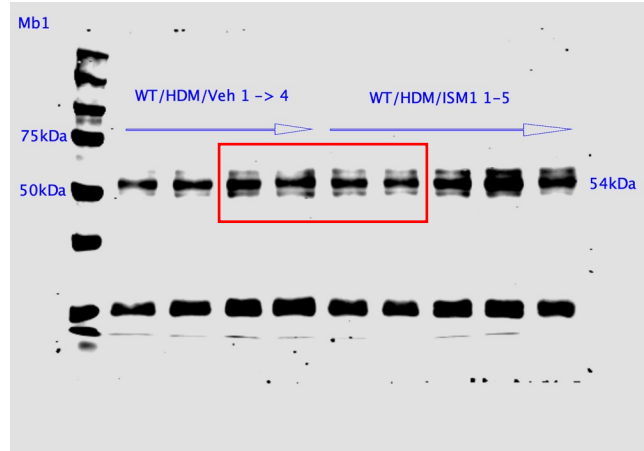
Mb3

Representative bands

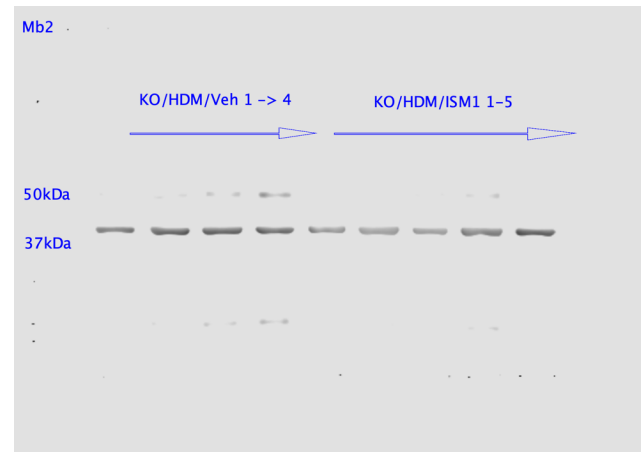
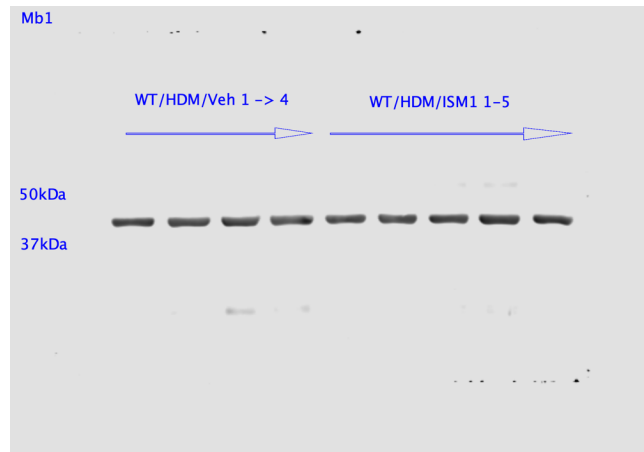
Full unedited blot in Figure 7F

Antibodies: pMLKL (54kDa) and β -actin (42kDa)

pMLKL



β -actin



Mb1

Mb2

Representative bands