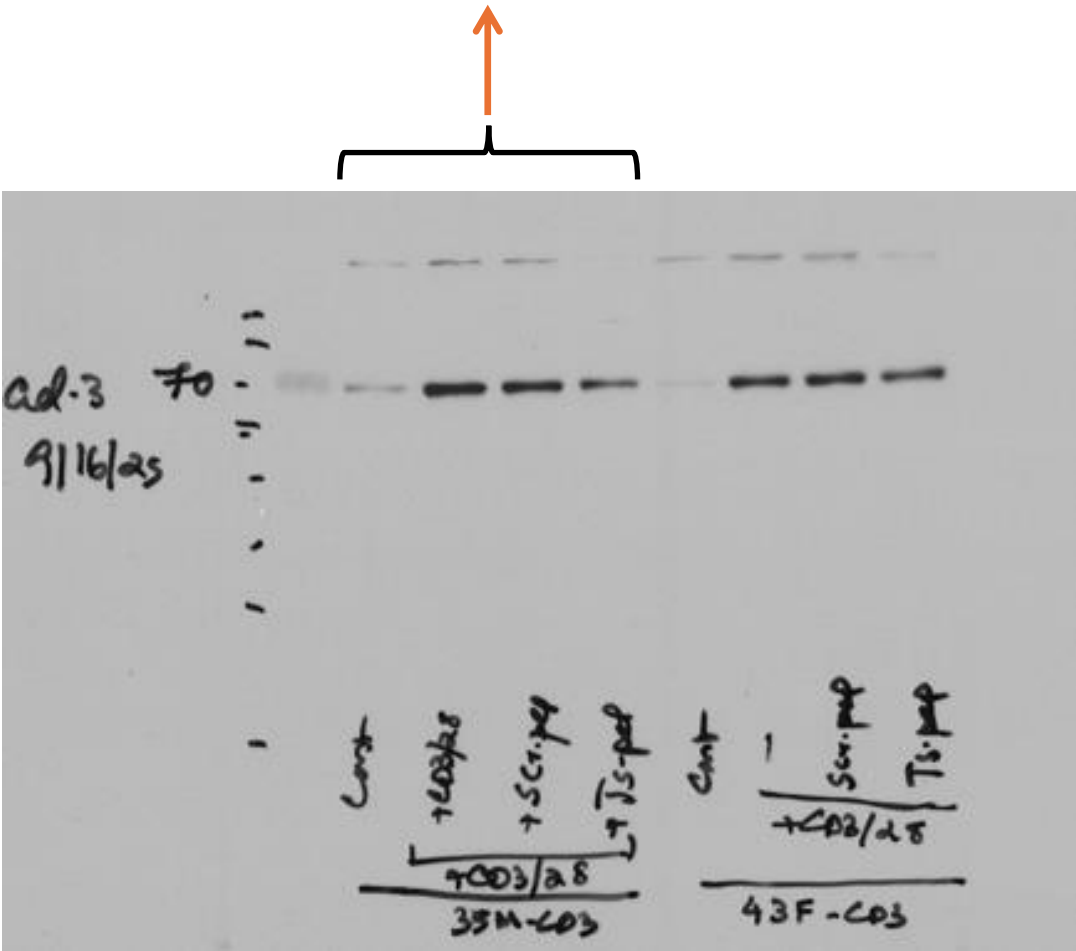


Western Blot Original/Unmodified images used in the manuscript

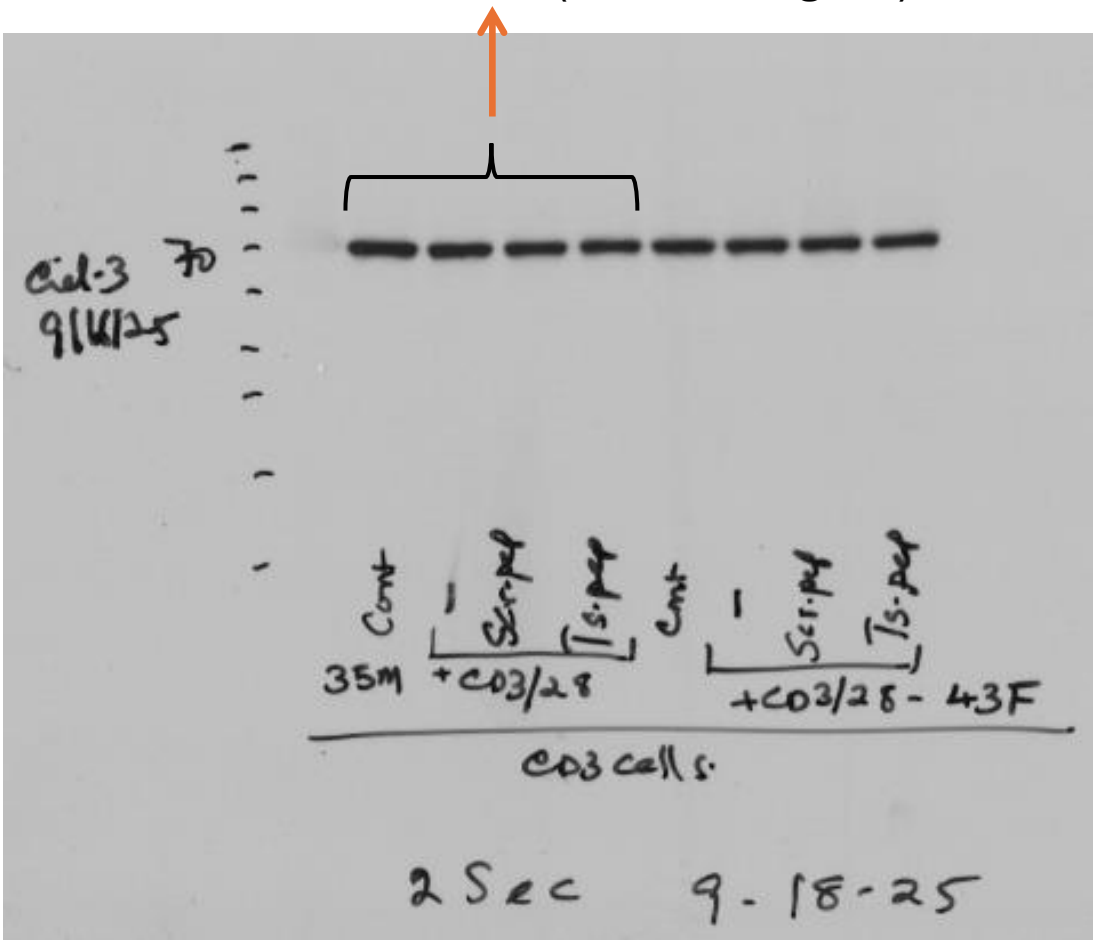
Manuscript title: TRAILshort disrupts T cell receptor signaling
and promotes immune tolerance *in vivo*.

Fig. 2B

p-ZAP-70 (shown in Fig. 2B)



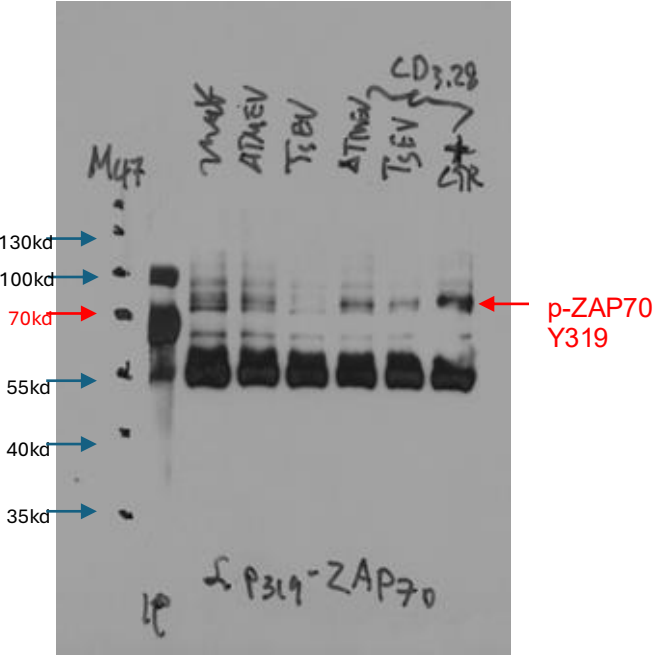
Total ZAP-70 (shown in Fig. 2B)



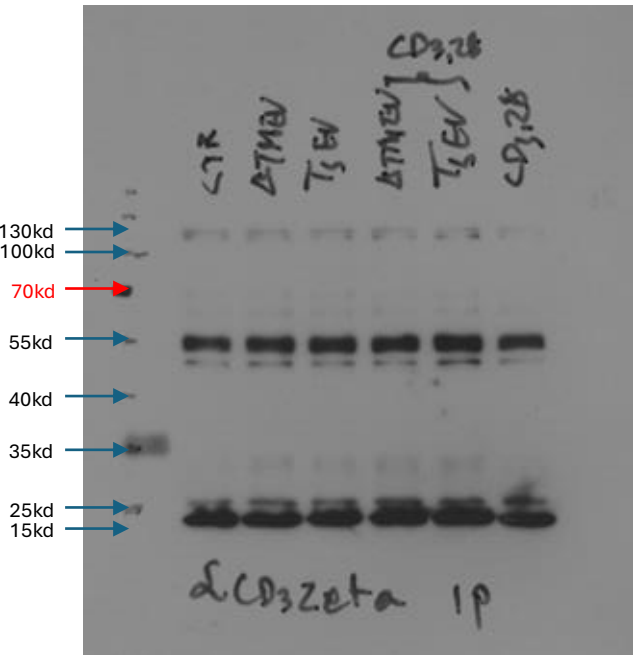
CD3 cells

Fig. 2F

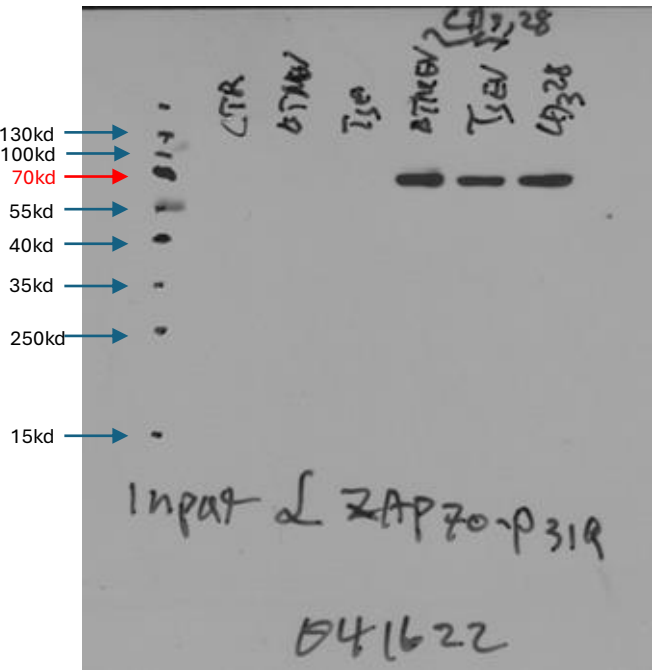
p-ZAP70 (CD3 zeta IP)



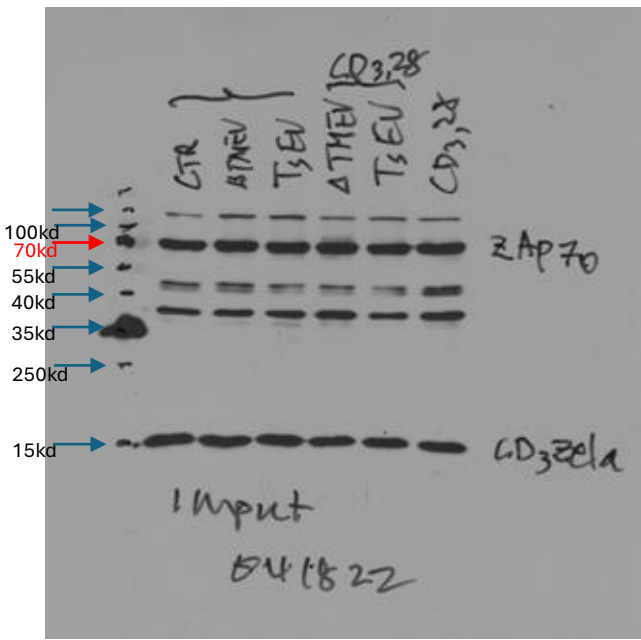
CD3 zeta (CD3 zeta IP)



p-ZAP70 Input



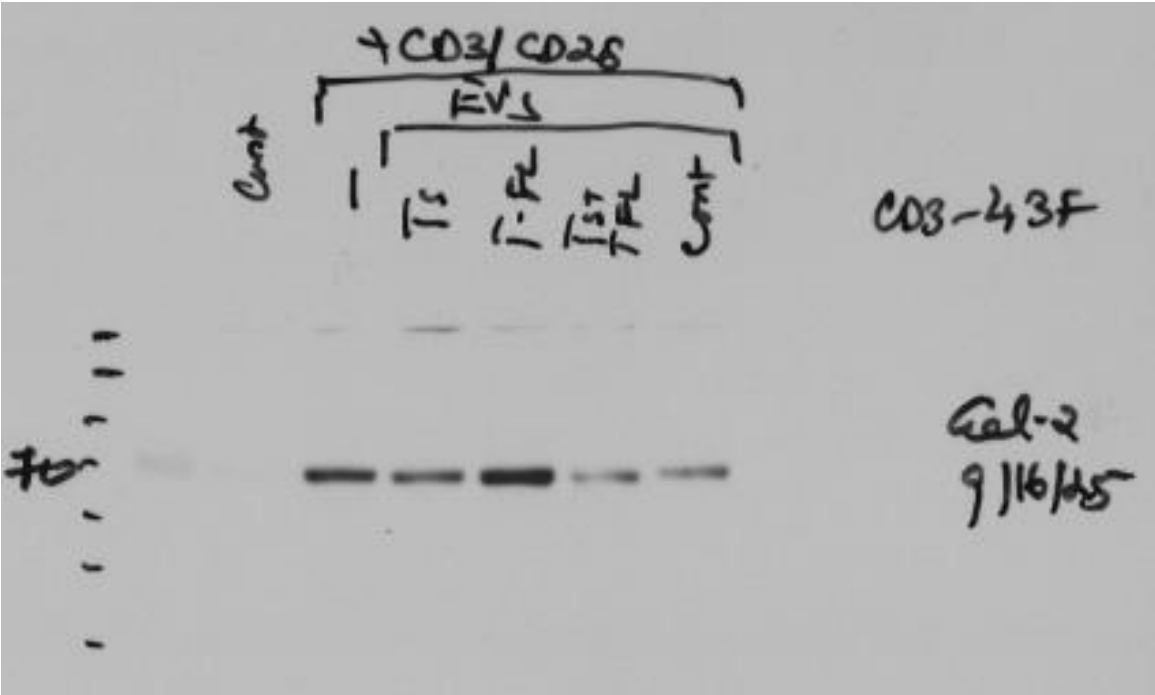
CD3zeta Input



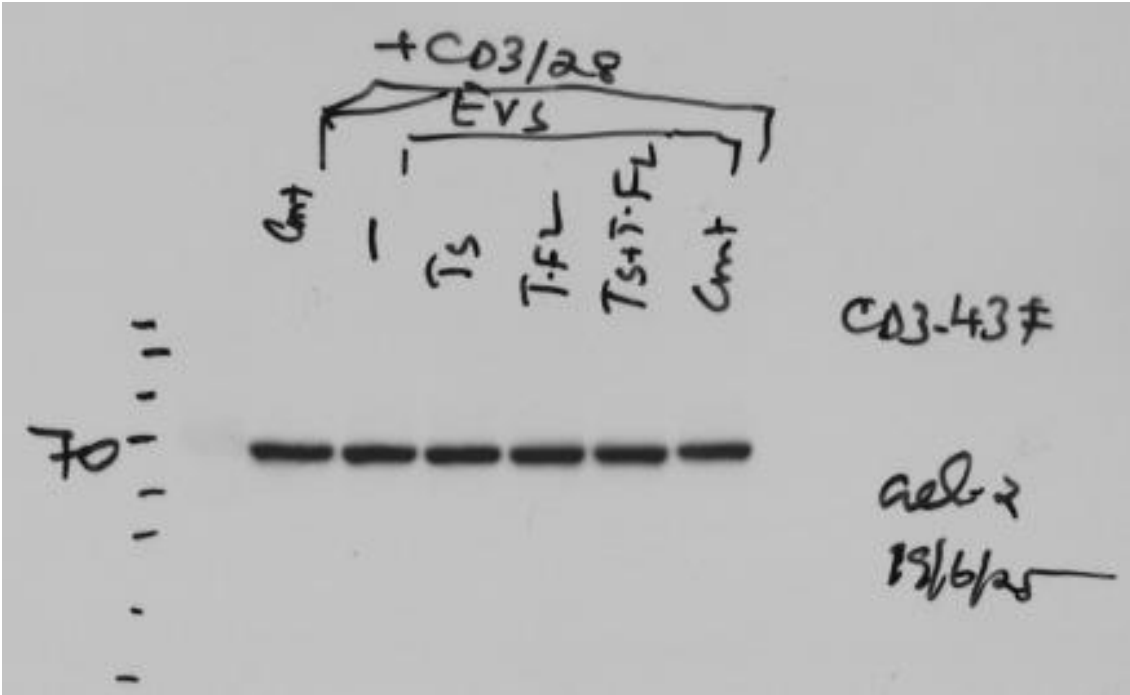
CD3 cells

Fig. 2G

p-ZAP-70 (shown in Fig. 2G)



Total ZAP-70 (shown in Fig. 2G)



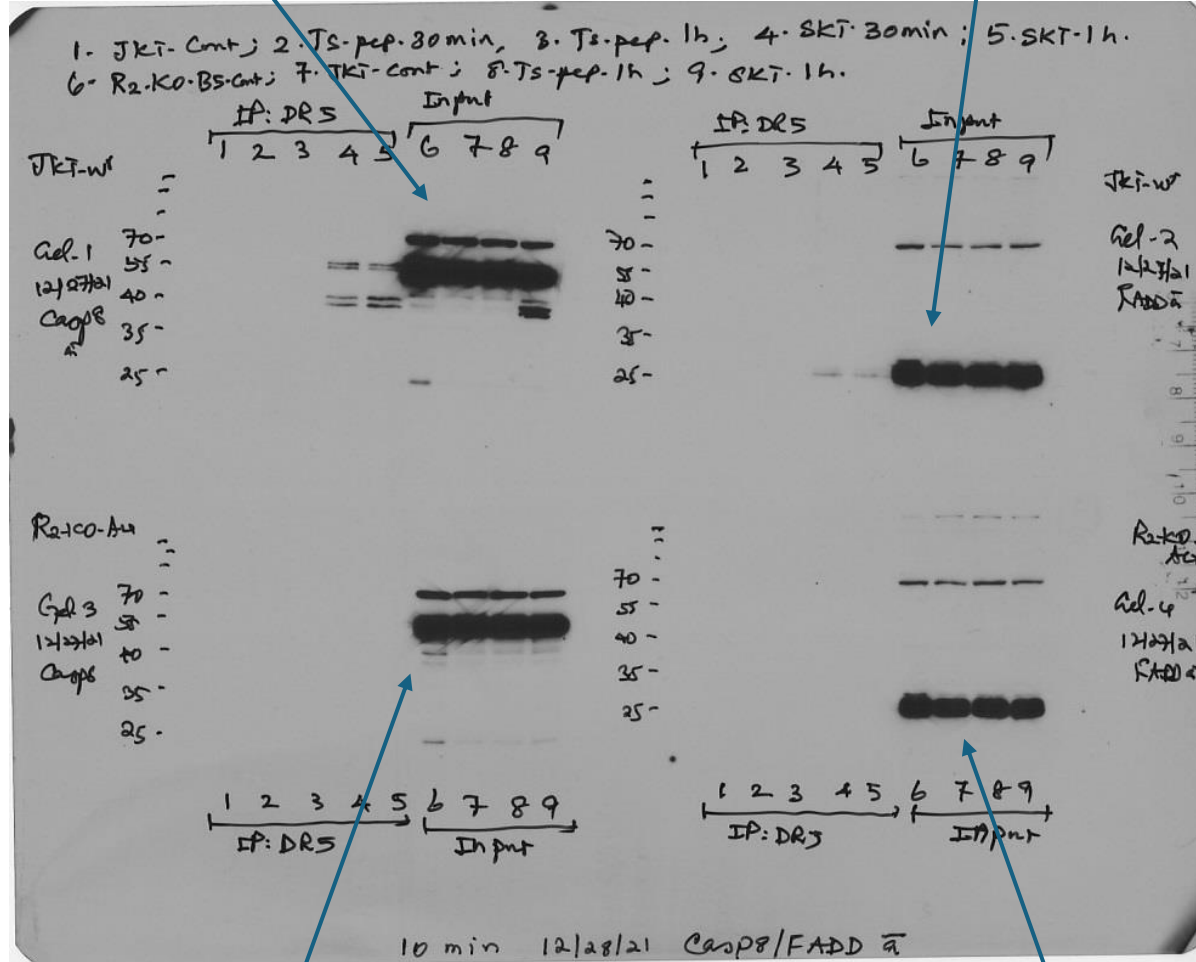
CD3 cells

Fig. 4A

WT Jurkat cell (caspase 8)

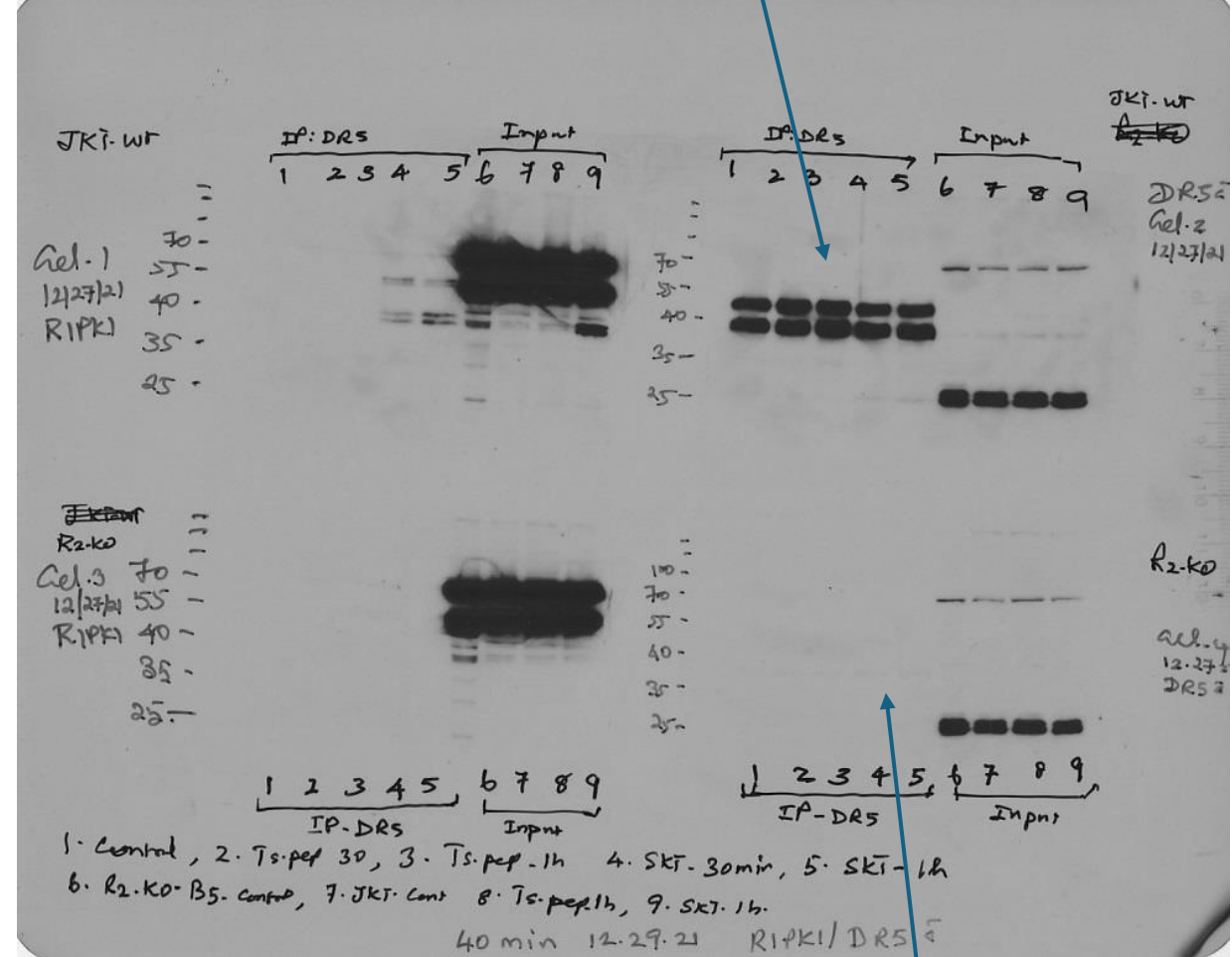
WT Jurkat cell (FADD)

WT Jurkat cell (DR5)



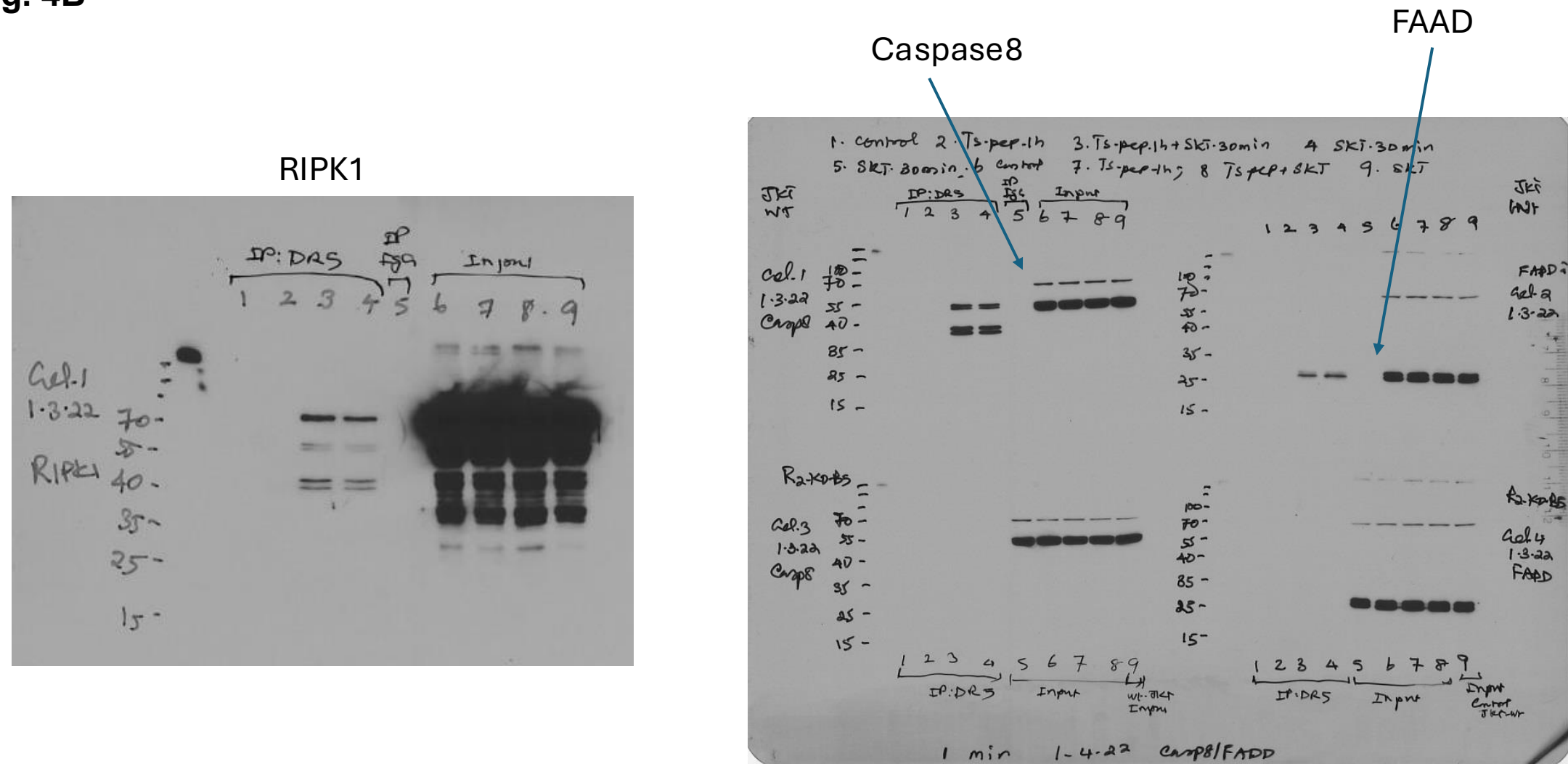
DR5 knockout Jurkat cell (caspase 8)

DR5 knockout Jurkat cell (FADD)



DR5 knockout Jurkat cell (DR5)

Fig. 4B



Jurkat cells

Fig. 5D

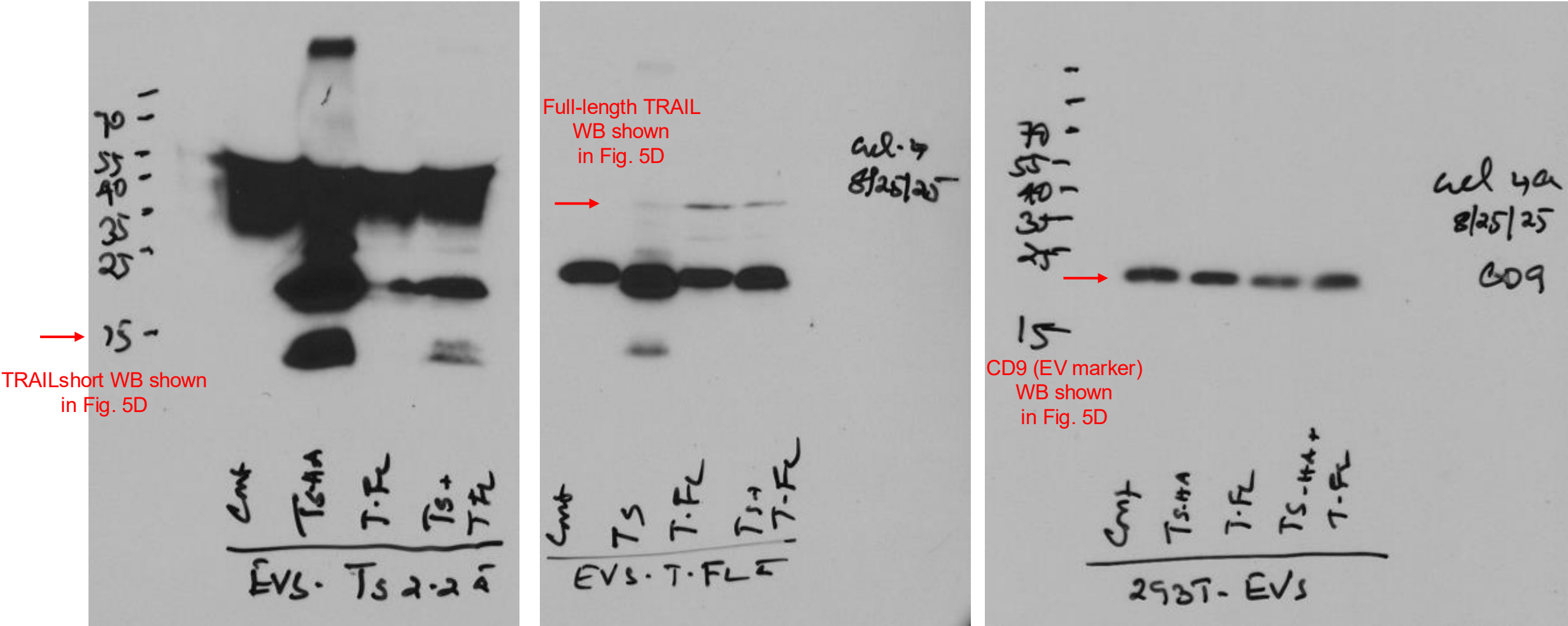
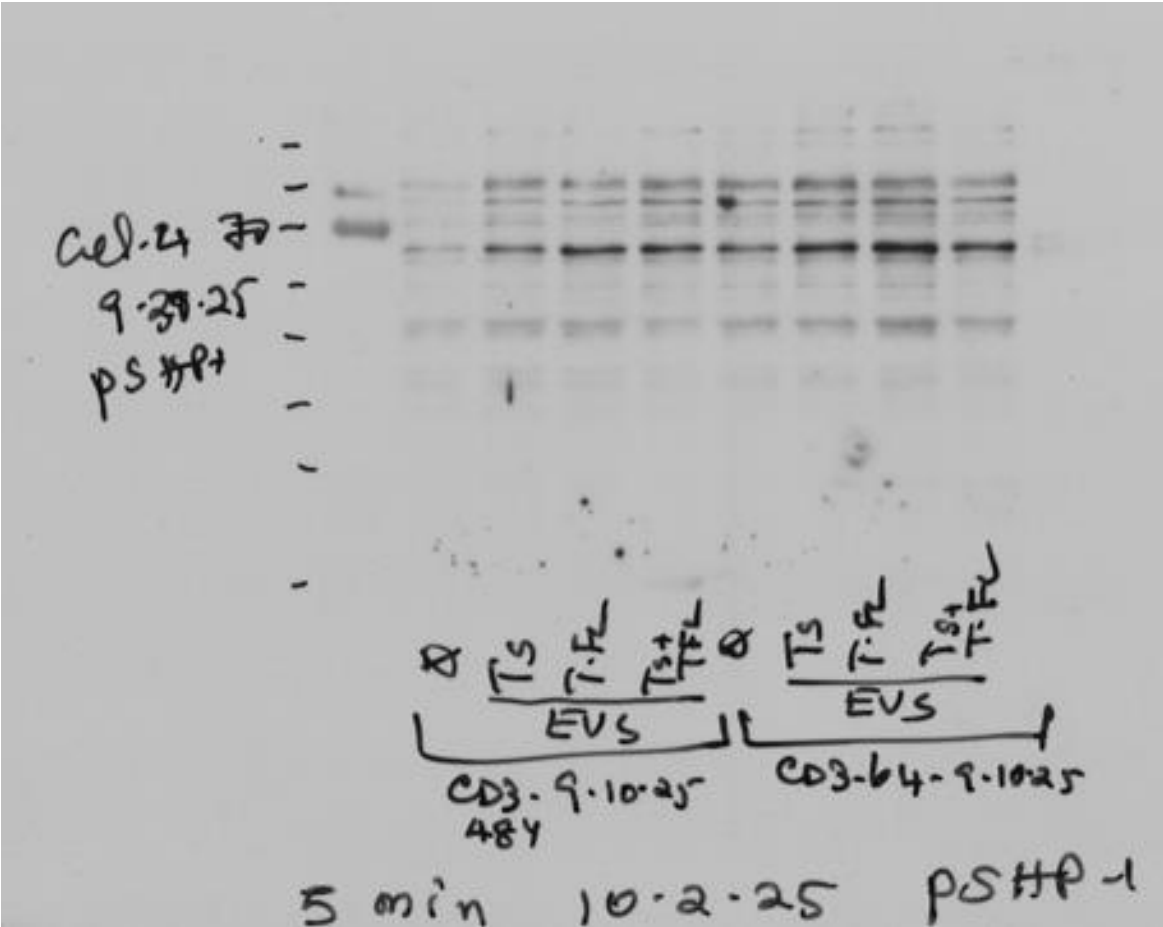
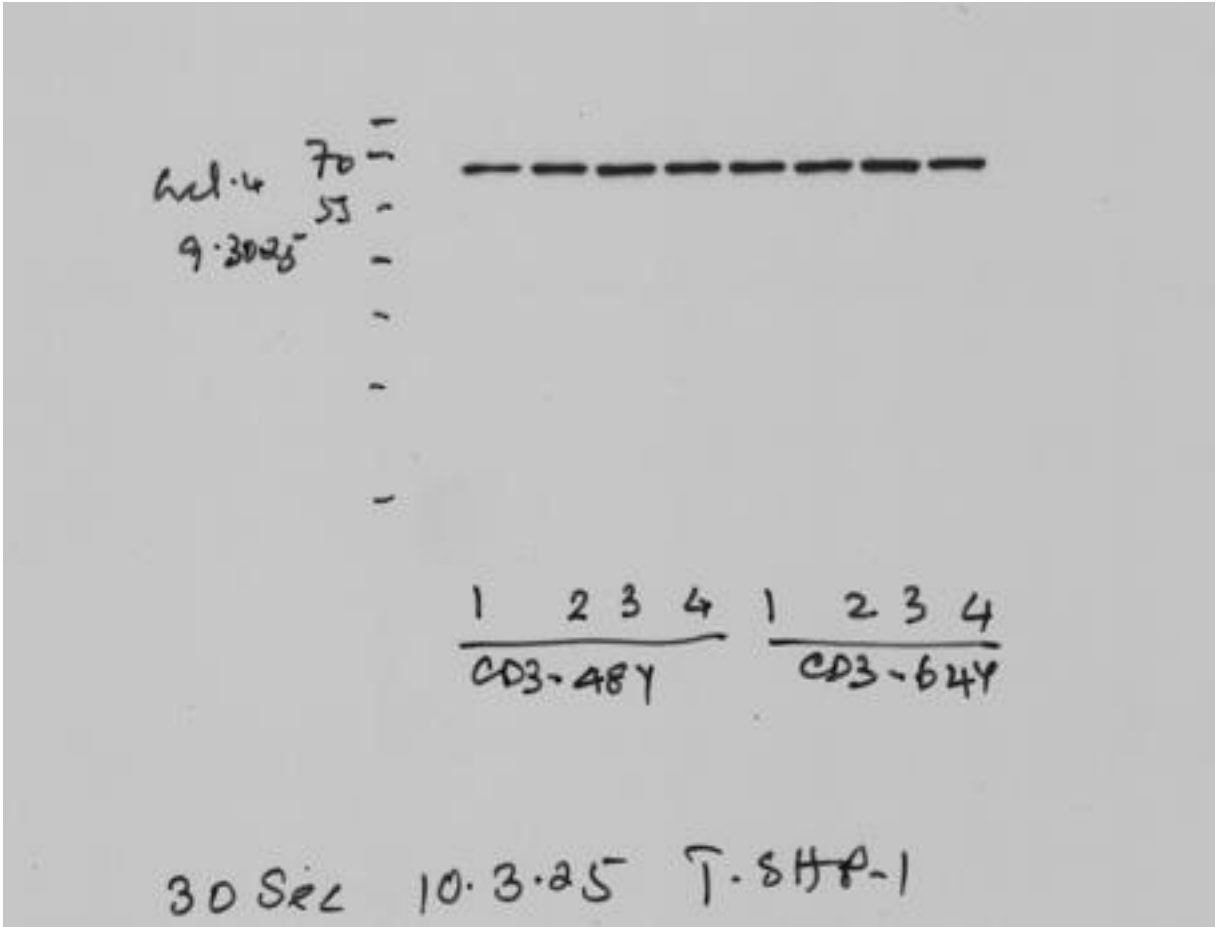


Fig. 5E

p-SHP-1 in Fig. 5E



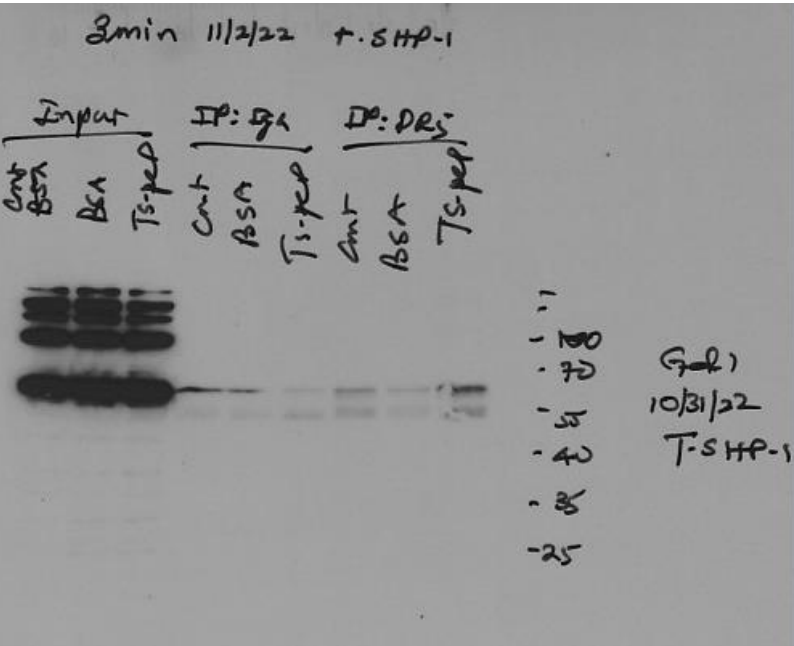
Total SHP-1 in Fig. 5E



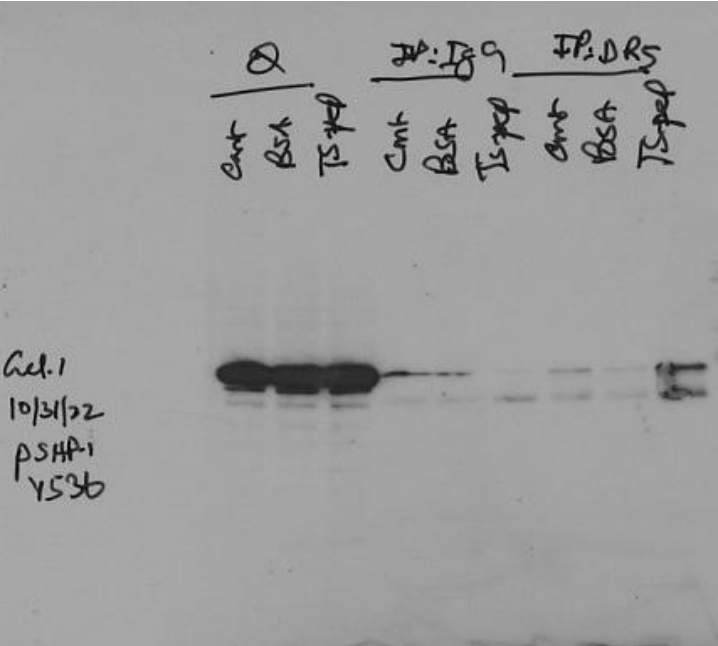
CD3 cells

Fig. 5G

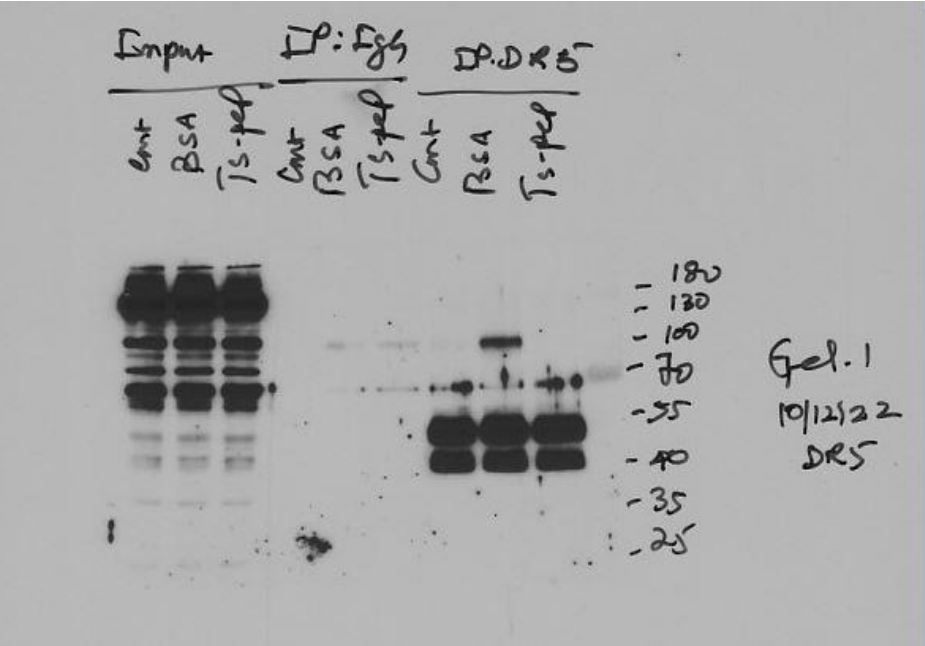
Total SHP-1



p-SHP-1

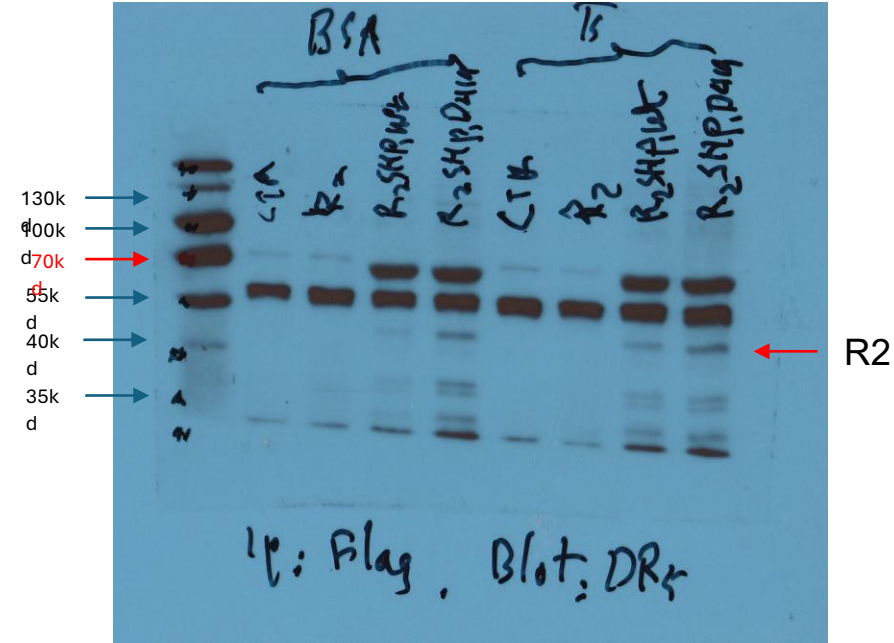


DR5



Jurkat cells

Fig. 5H



DR5 KO 293T cells cells

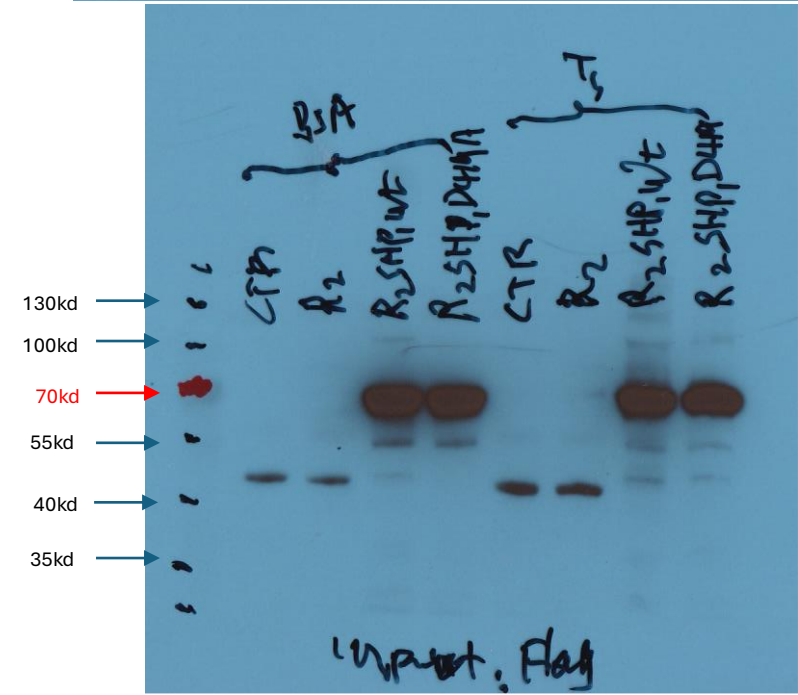
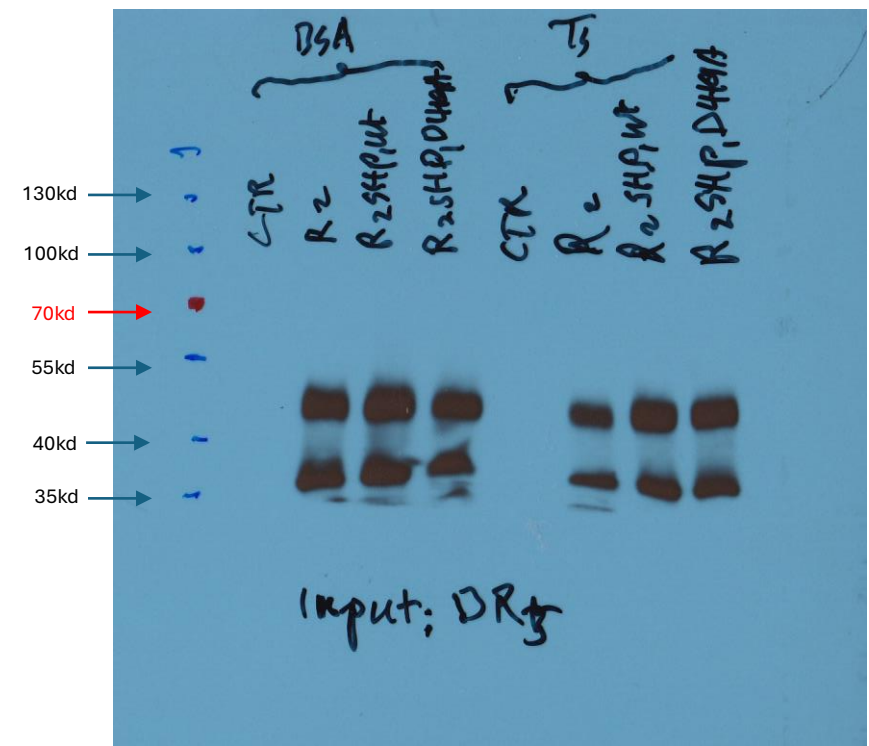
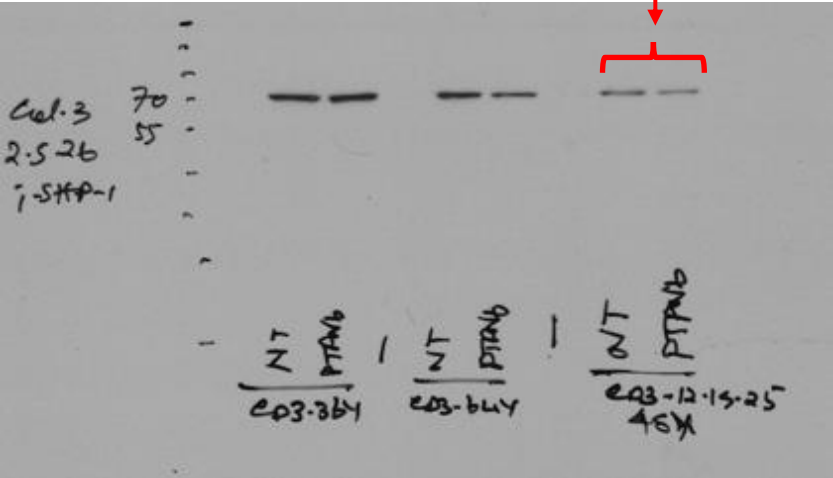
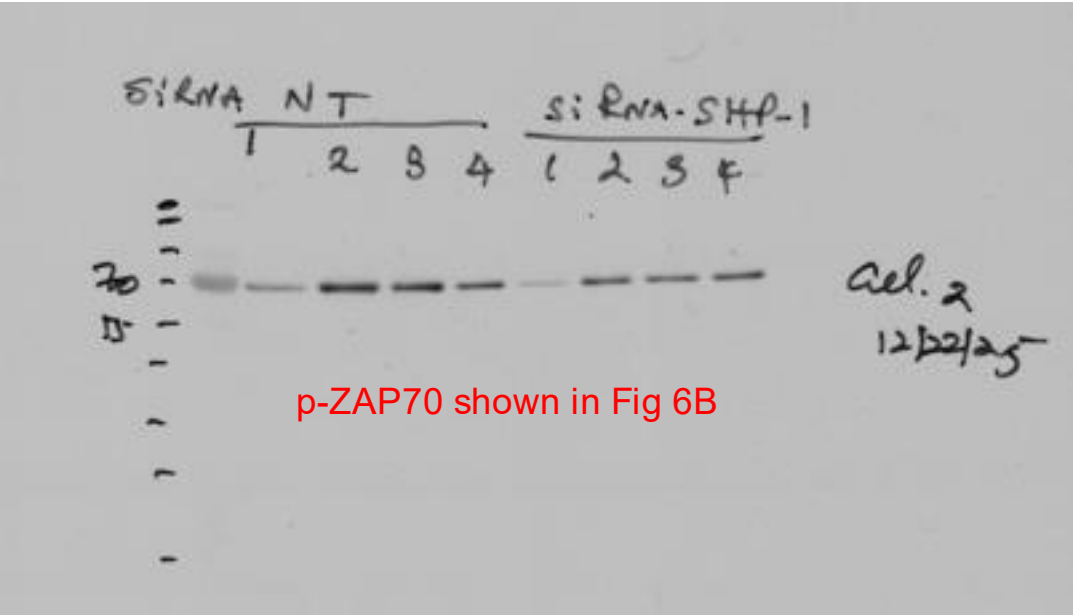
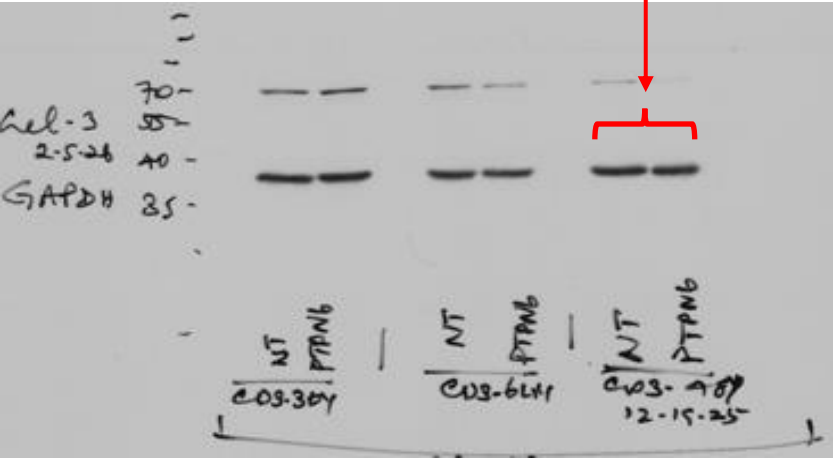


Fig. 6A and 6B

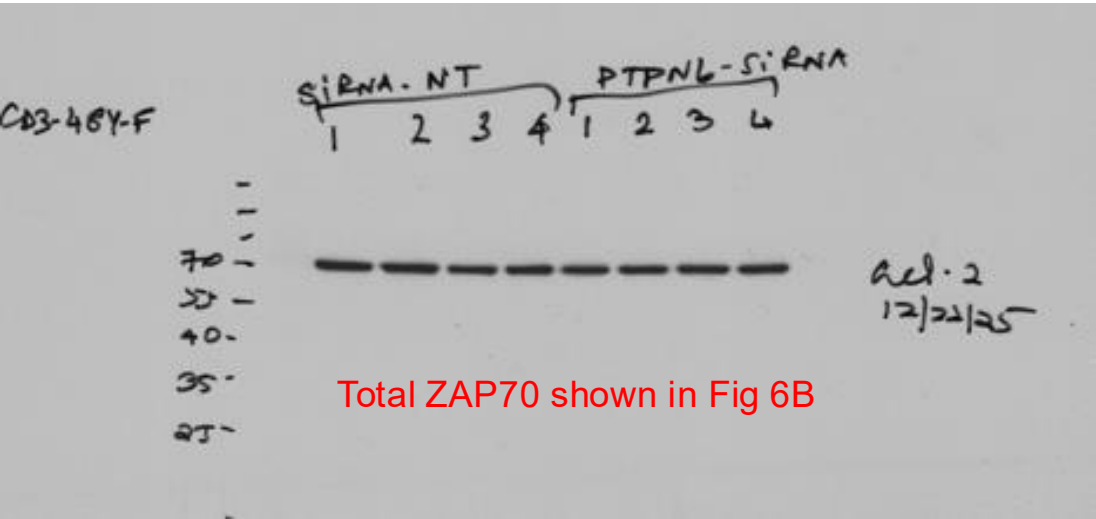
Total SHP-1
shown in Fig. 6A



GAPDH
shown in Fig. 6A



p-ZAP70 shown in Fig 6B

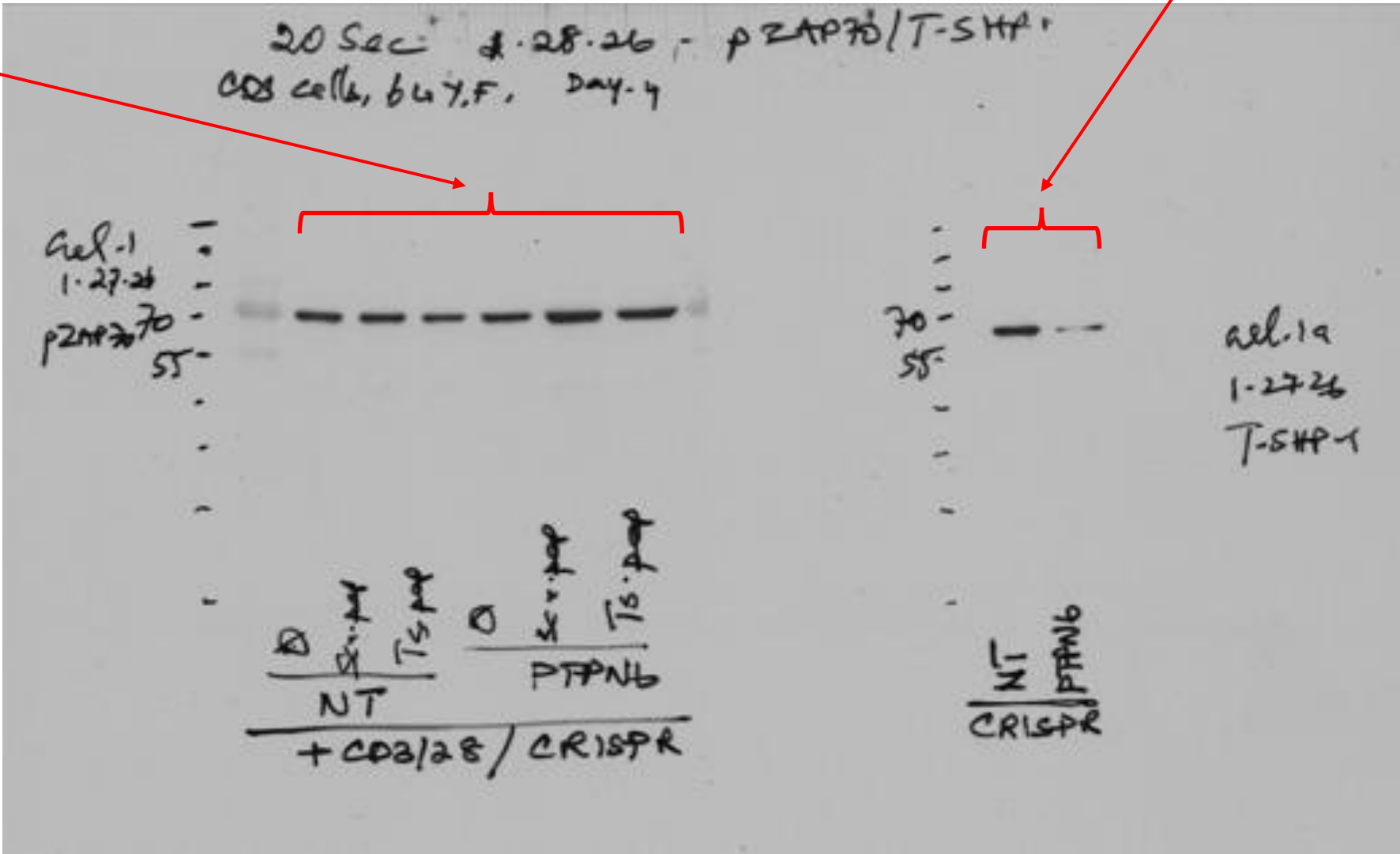


Total ZAP70 shown in Fig 6B

Fig. 6C and 6D

p-ZAP-70
shown in Fig. 6D

Total SHP-1 shown in Fig. 6C

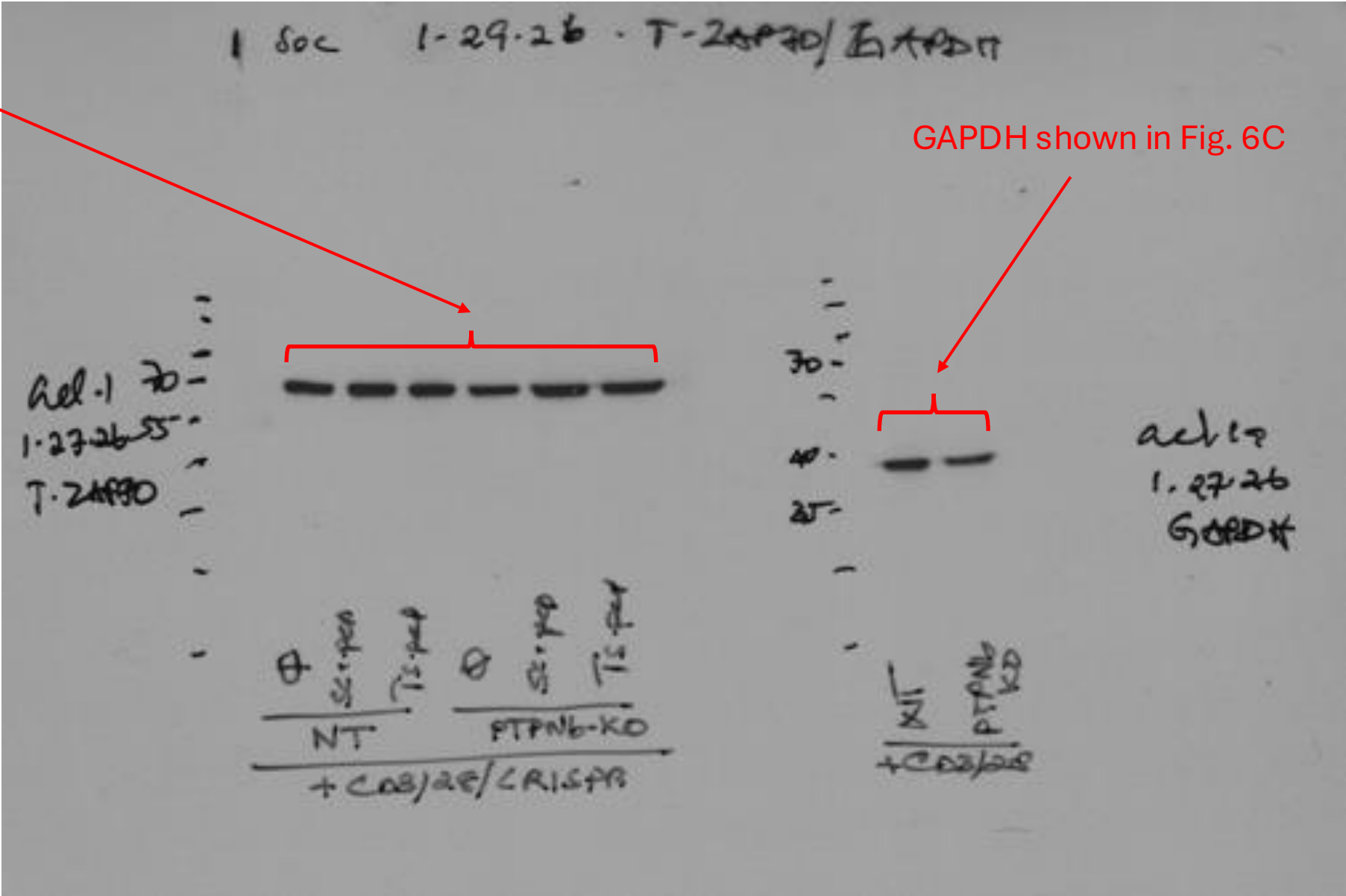


CD3 cells

Fig. 6C and 6D

total ZAP-70
shown in Fig. 6D

GAPDH shown in Fig. 6C



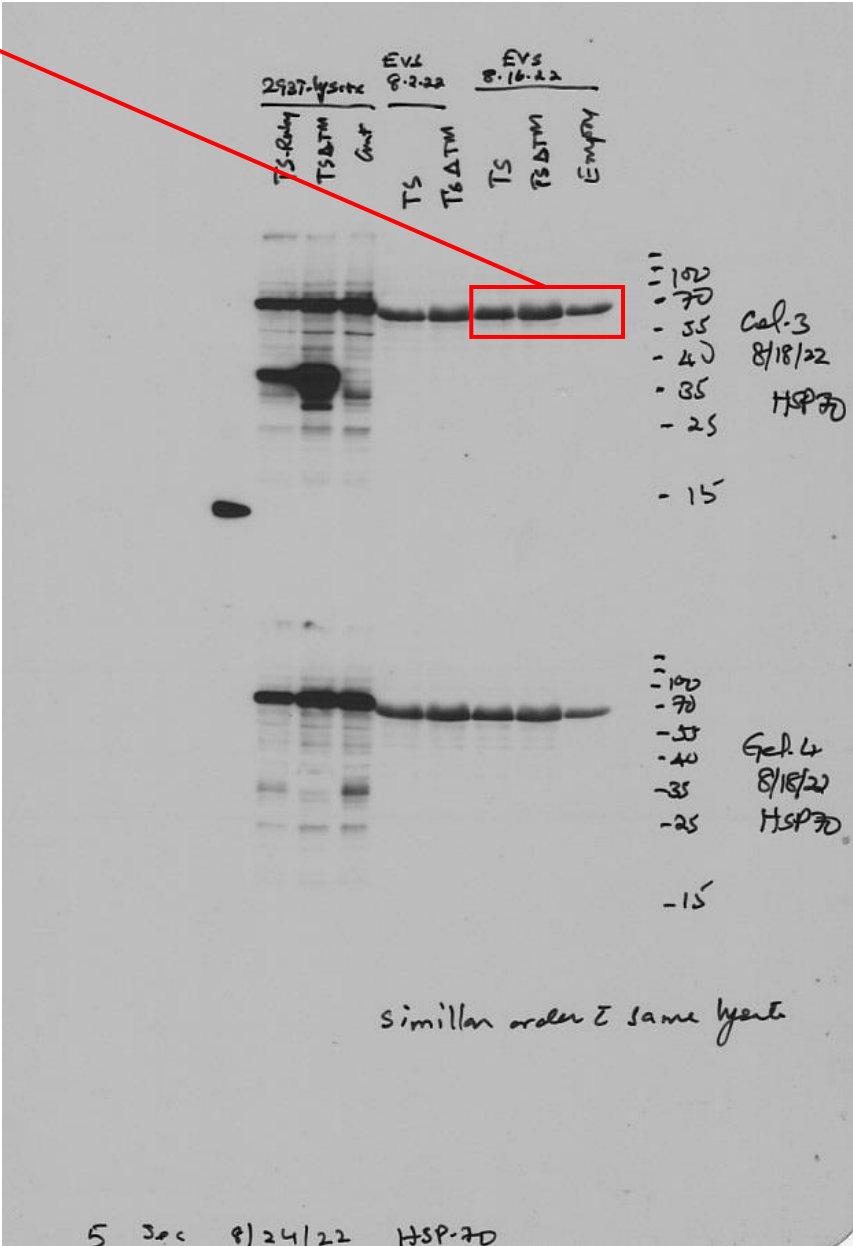
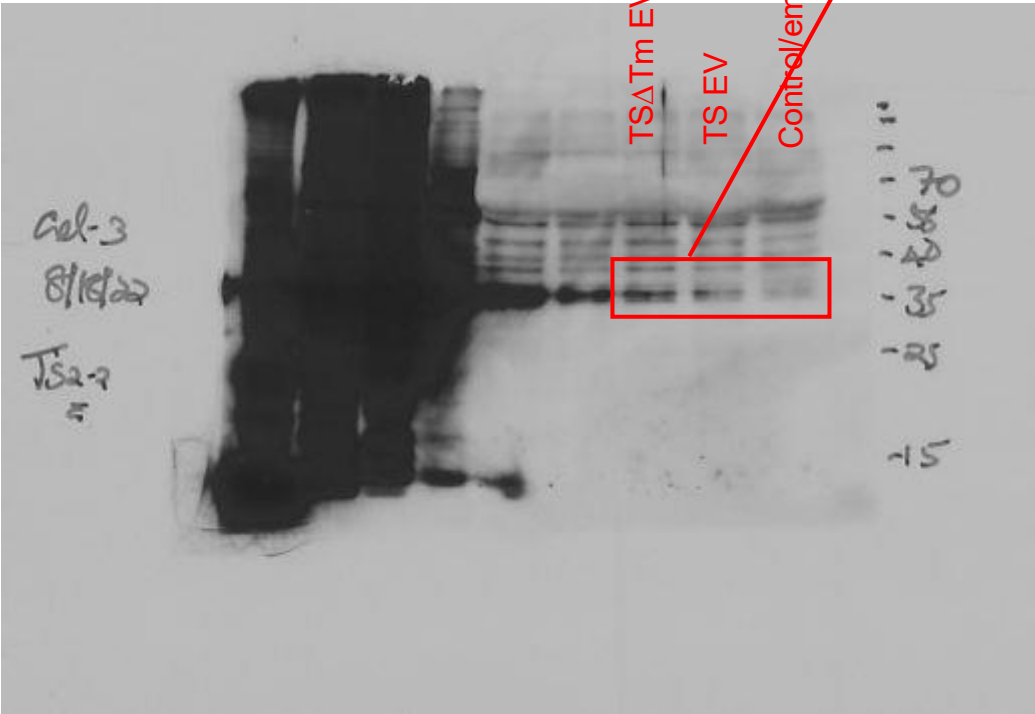
CD3 cells

Supplementary Fig. 1B

These three lanes are shown in the manuscript

HSP70

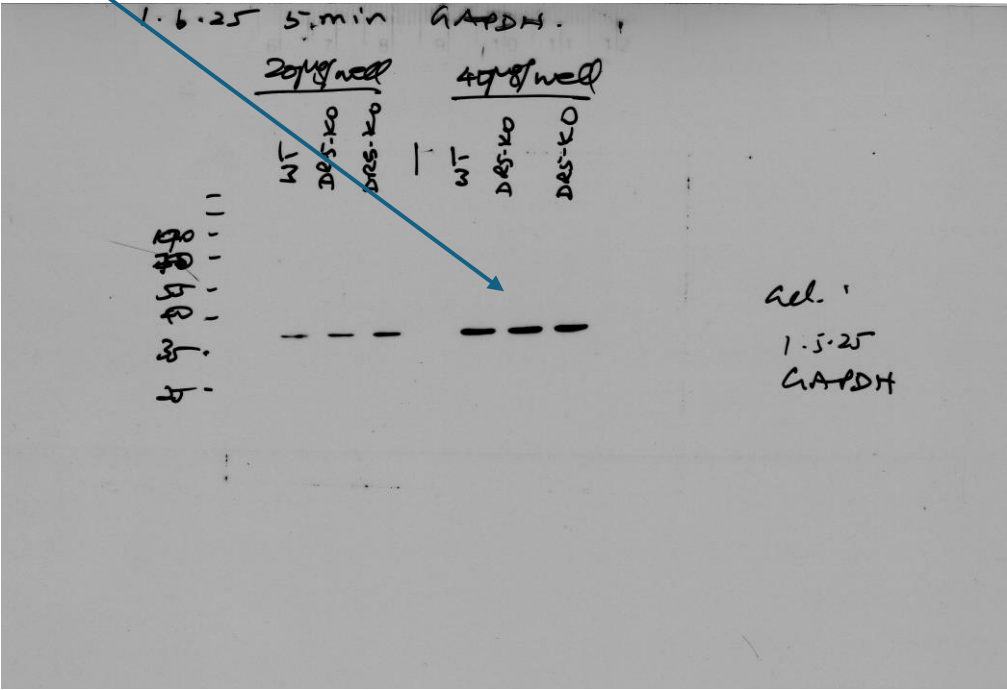
TRAILshort



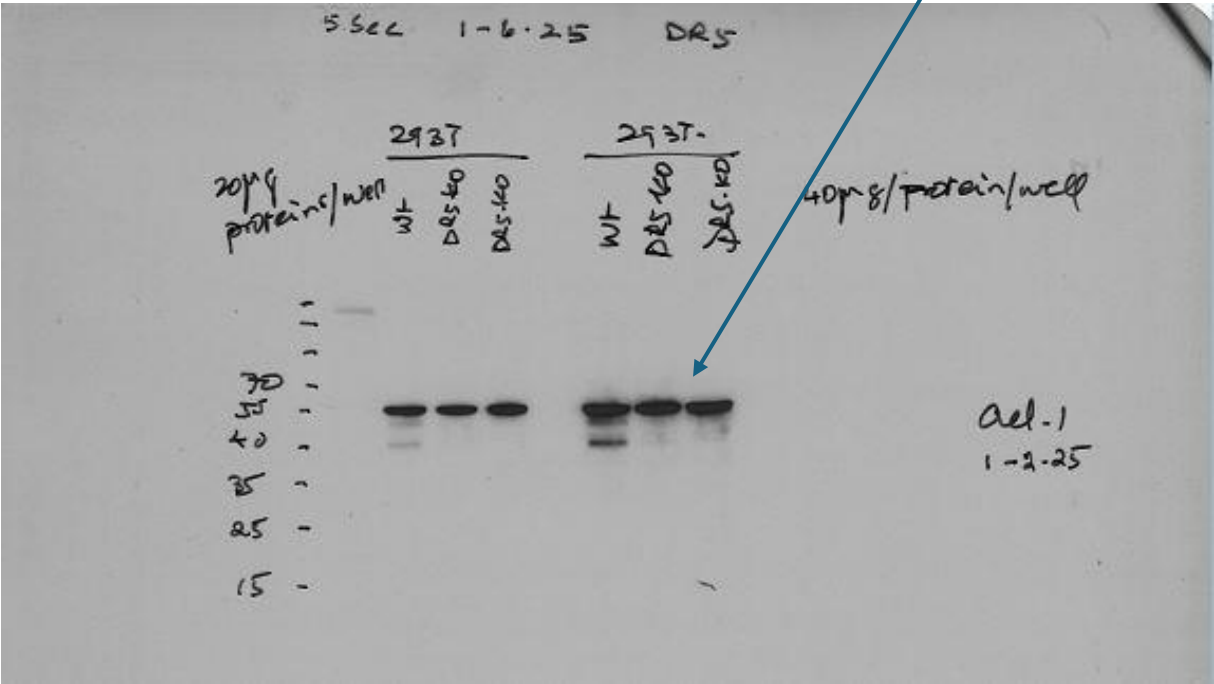
Supplementary Fig. 1C

The first two lanes are shown in the manuscript Fig.

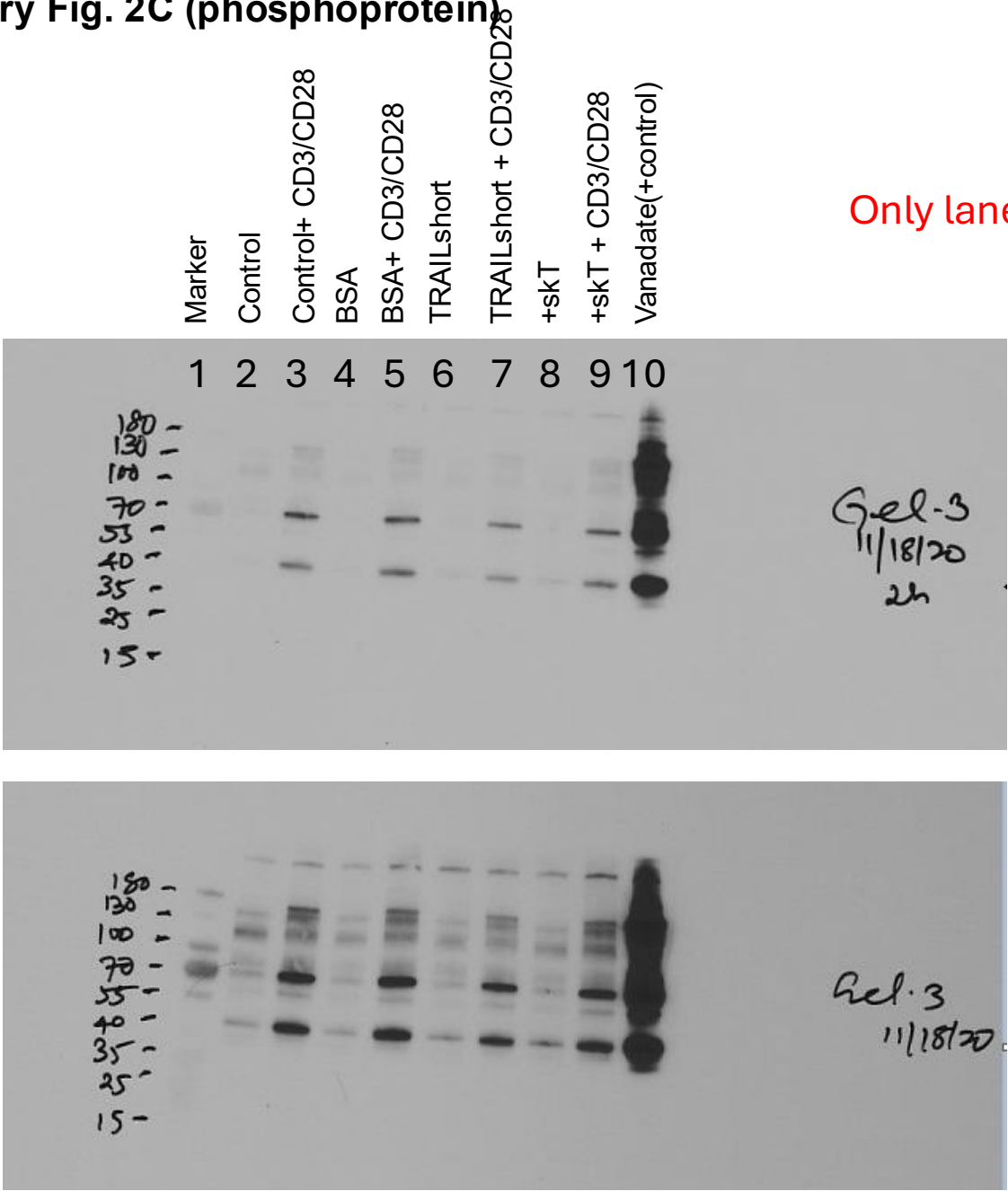
GAPDH



DR5



Supplementary Fig. 2C (phosphoprotein)



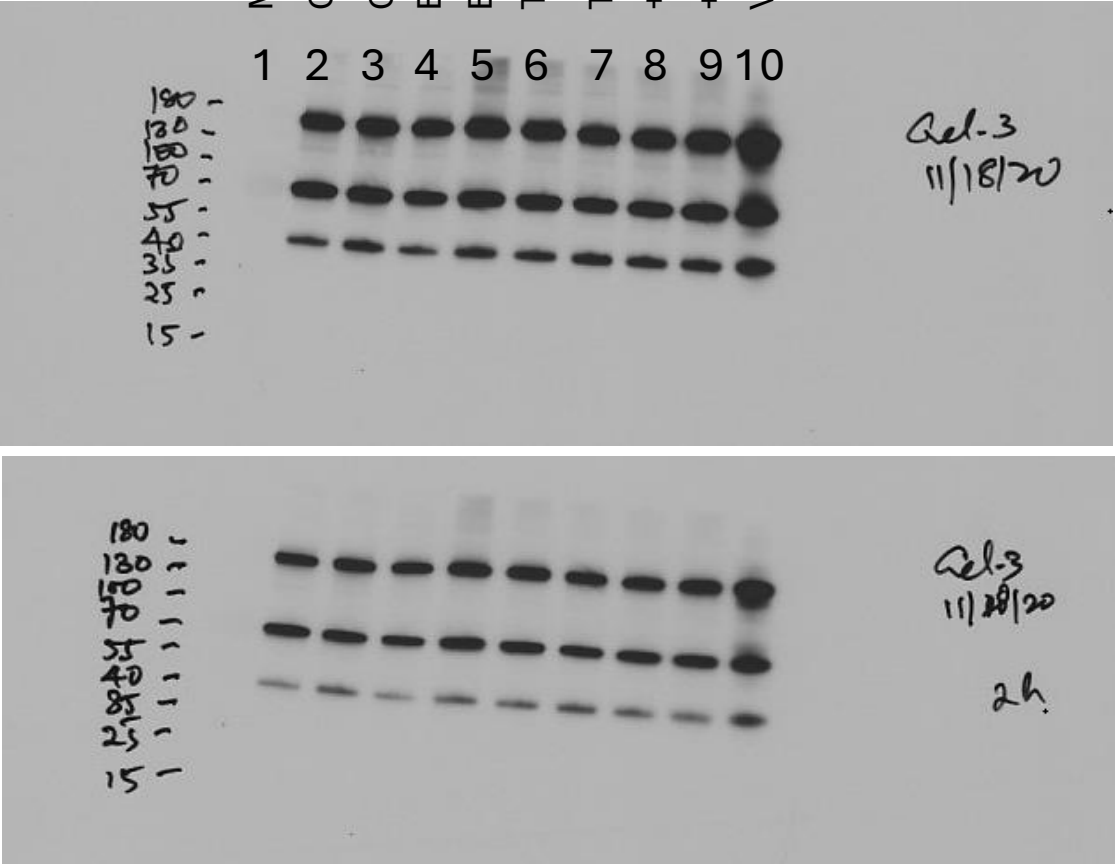
Only lanes #2 to #7 are shown in the Fig.2B of manuscript Figs

p-ZAP70 upper band (~70 kDa) and p-LAT lower band (~38kDa)

p-PLCgamma (upper band ~155kDa)

Supplementary Fig. 2C (total protein

Only lanes #2 to #7 are shown in the Fig.2B of manuscript Figs



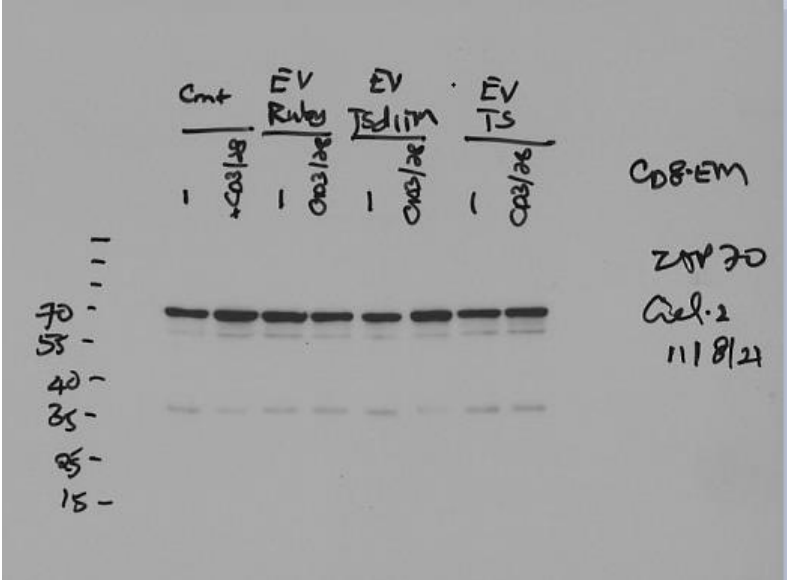
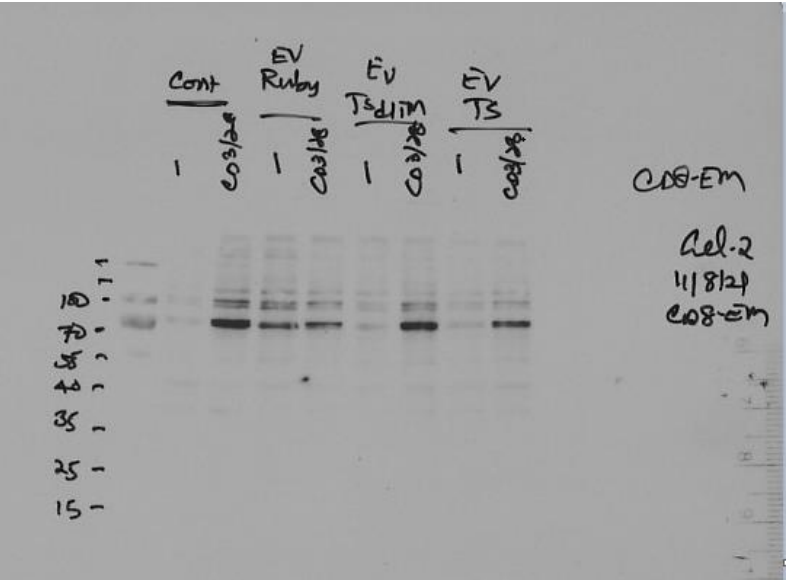
Used for total LAT (lower band)

Used for total ZAP-70 and total PLCgamma (upper and middle bands)

Supplementary Fig. 2D

WB for p-ZAP-70
in Fig. 2D

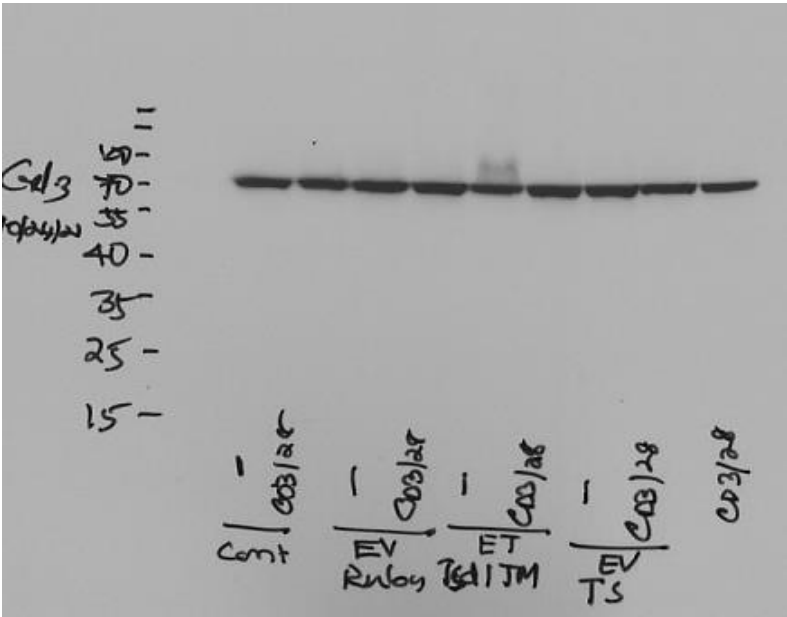
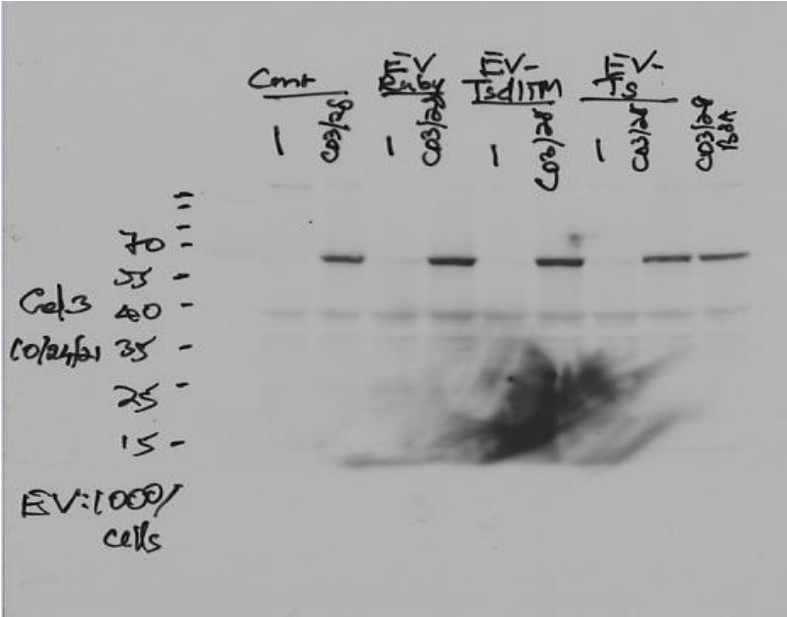
CD8 Effector memory T cells



WB for ZAP-70
in Fig. 2D

WB for p-ZAP-70
In Fig. 2D

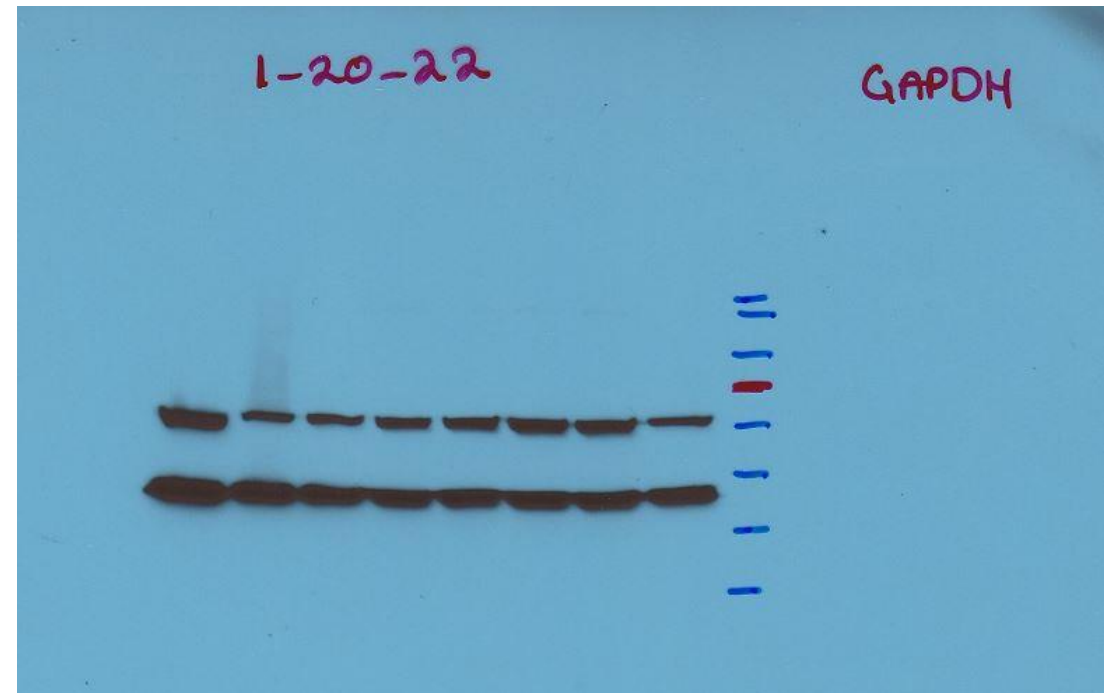
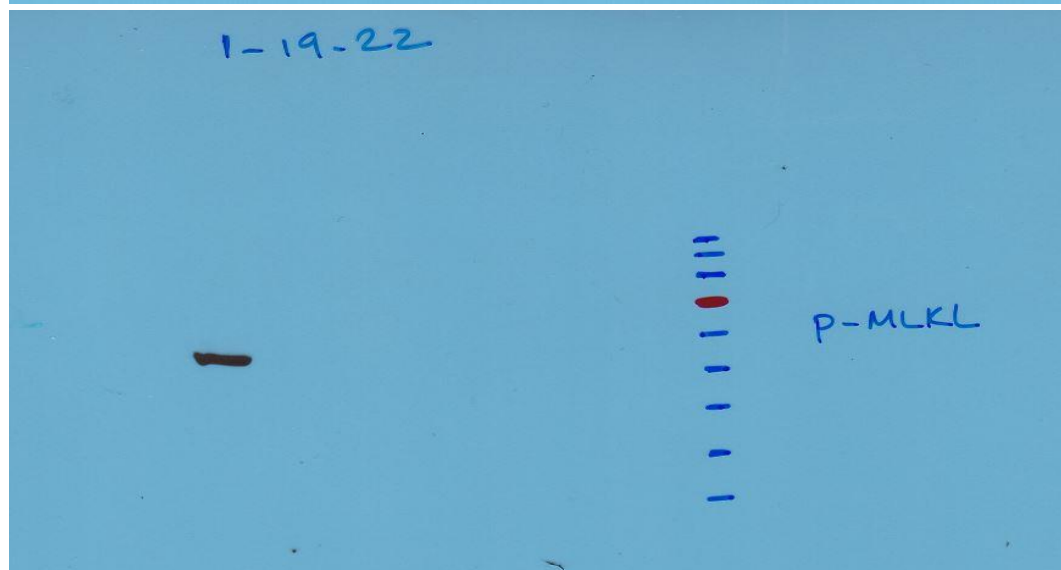
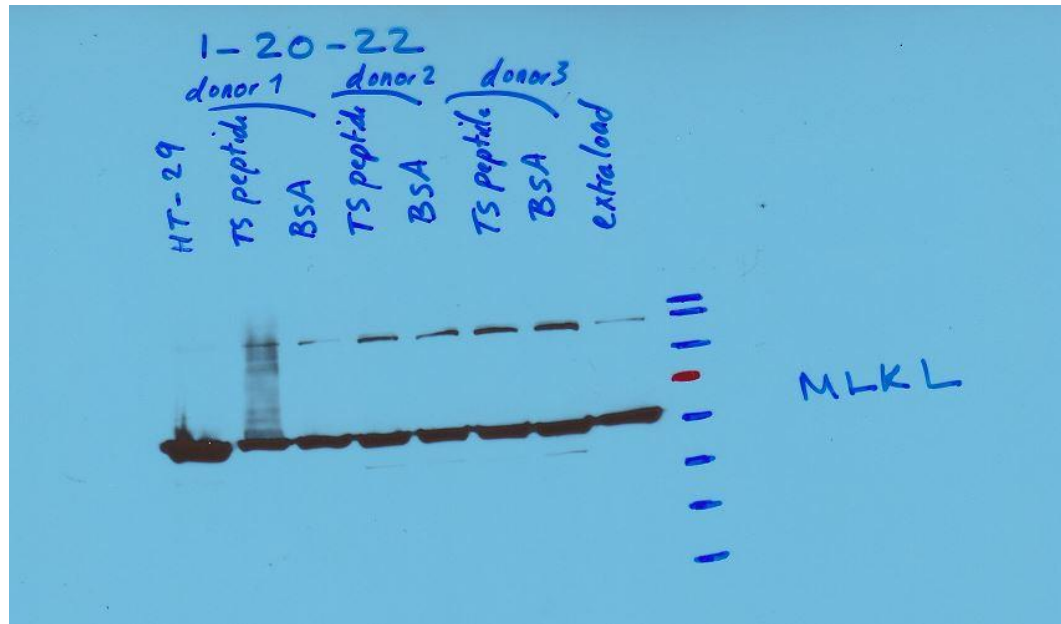
CD4 Effector memory T cells



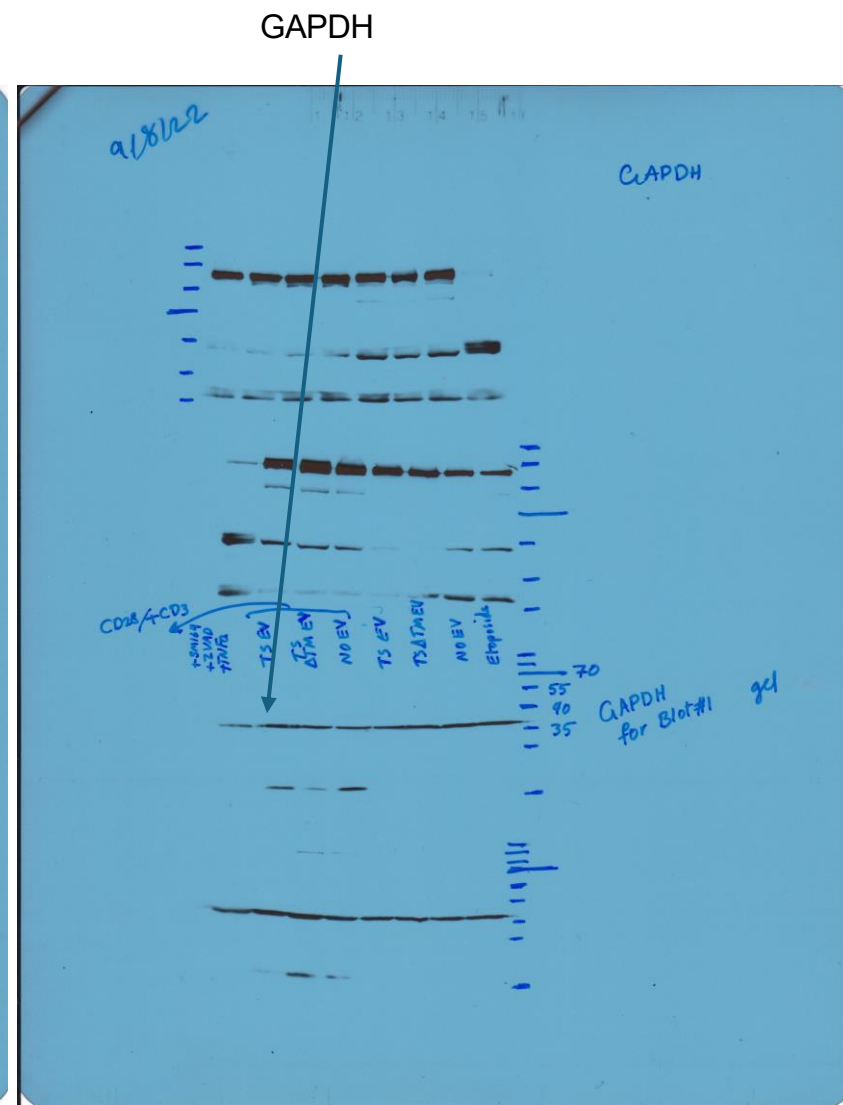
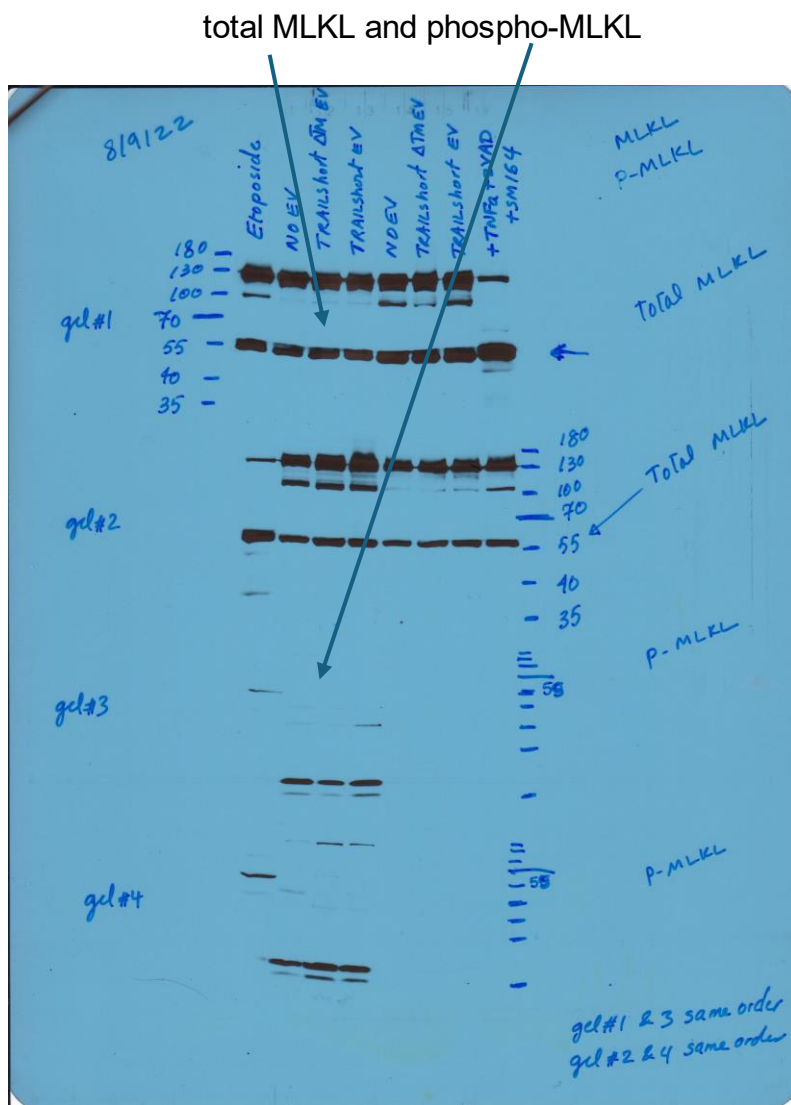
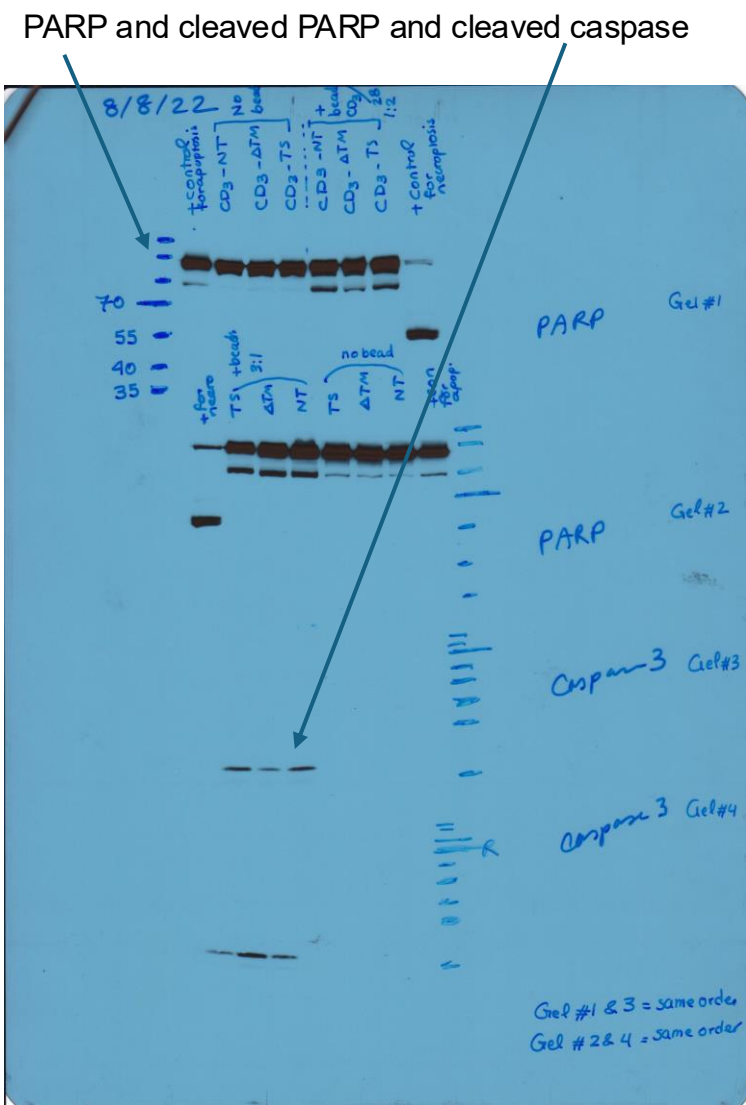
WB for ZAP-70
in Fig. 2D

Supplementary Fig. 4A

(Lanes 2-8 are cropped and shown in the manuscript).

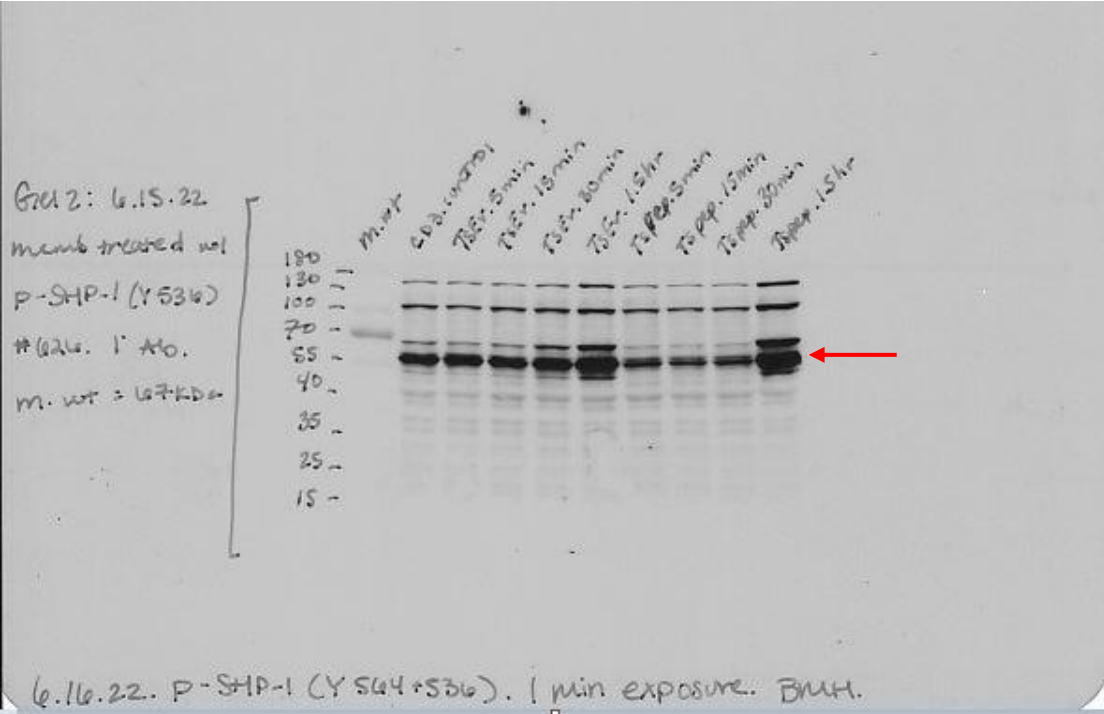


Supplementary Fig. 4B

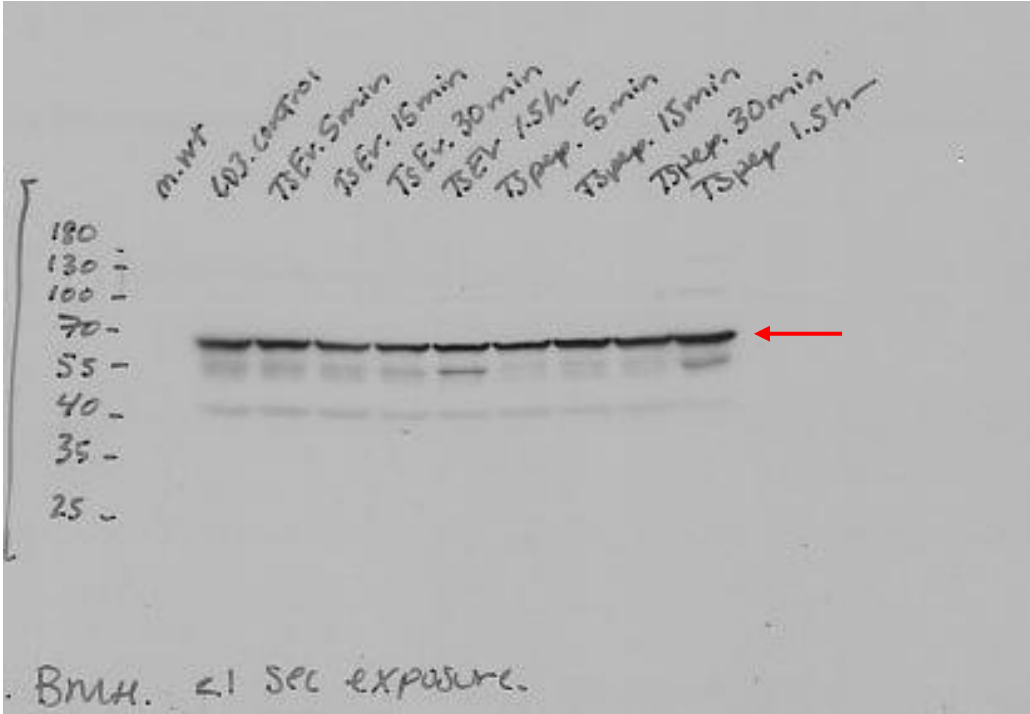


Supplementary Fig. 4C

p-SHP-1

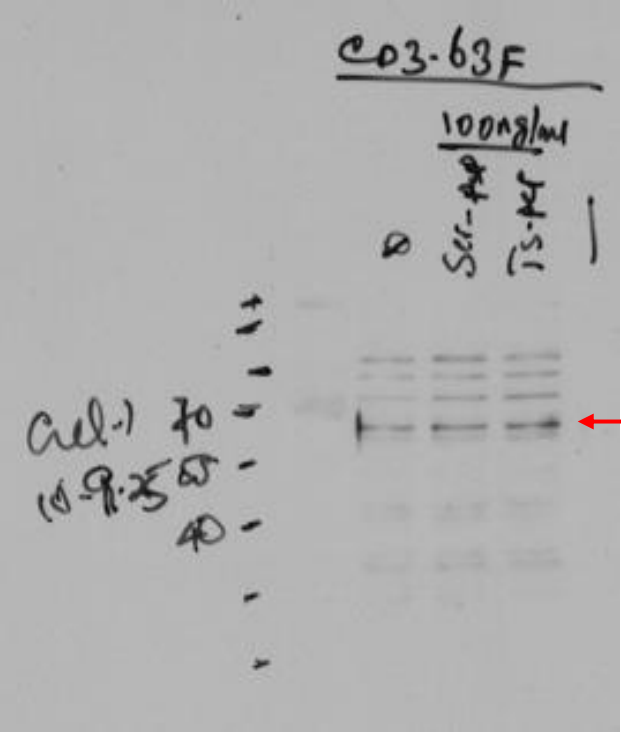


Total SHP-1

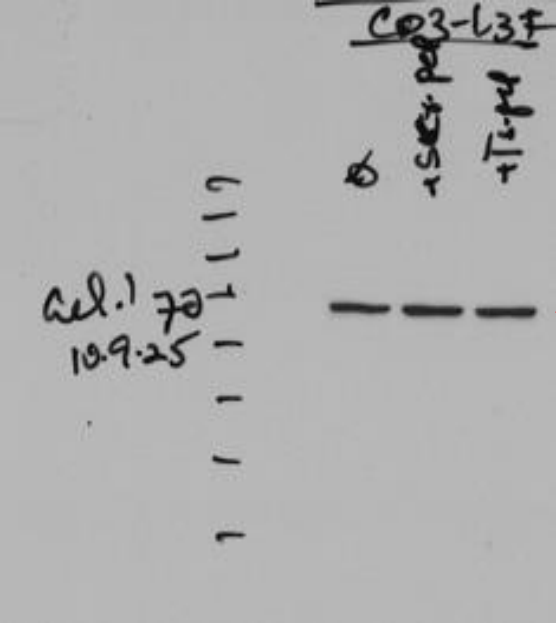


Supplementary Fig. 4D

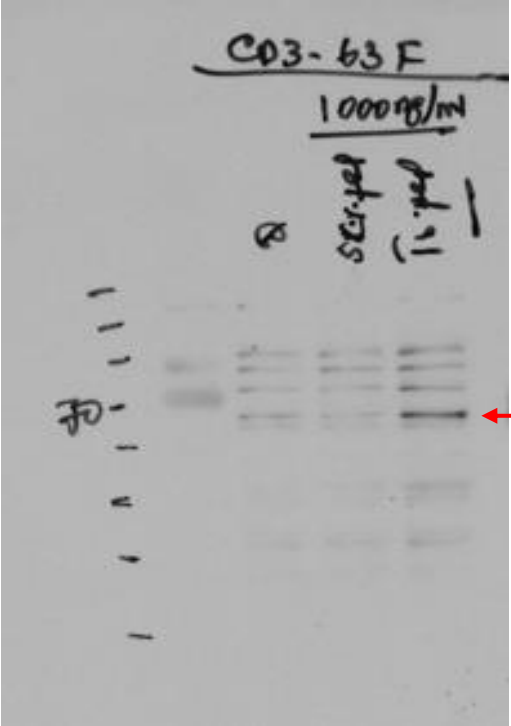
p-SHP-1 for Suppl. Fig. 4D
(left panel)



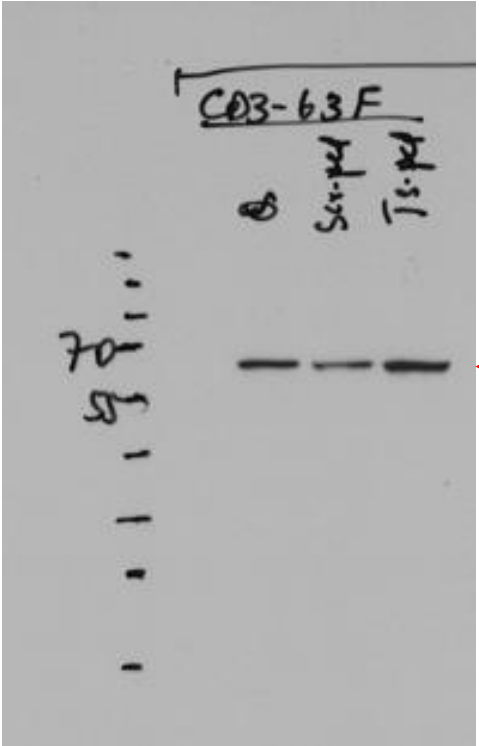
Total SHP-1 for Suppl. Fig. 4D
(left panel)



p-SHP-1 for Suppl. Fig. 4D
(right panel)

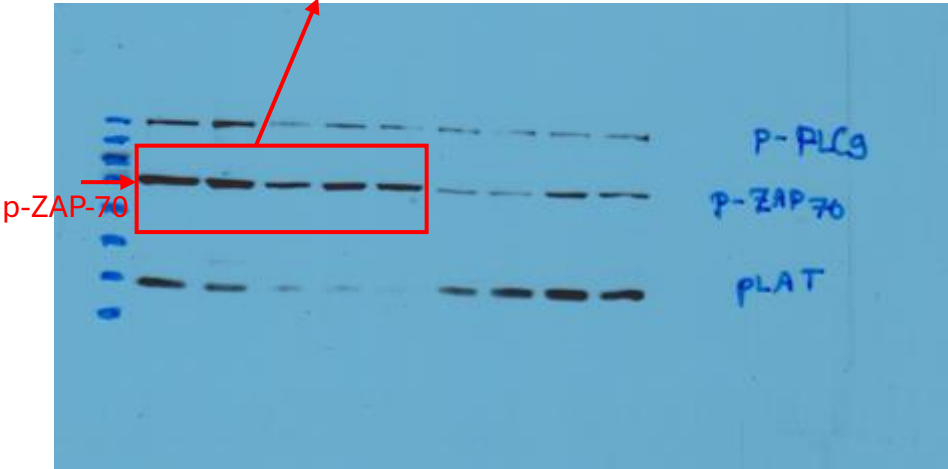


Total SHP-1 for Suppl. Fig. 4D
(right panel)

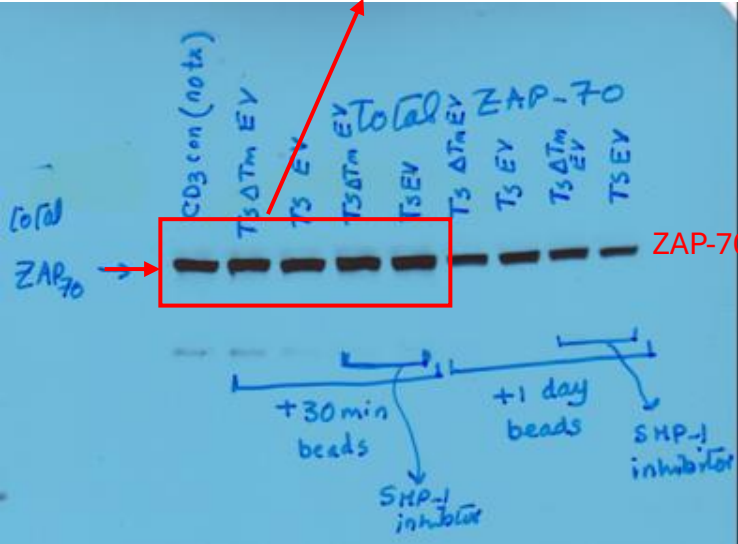


Supplementary Fig. 4E

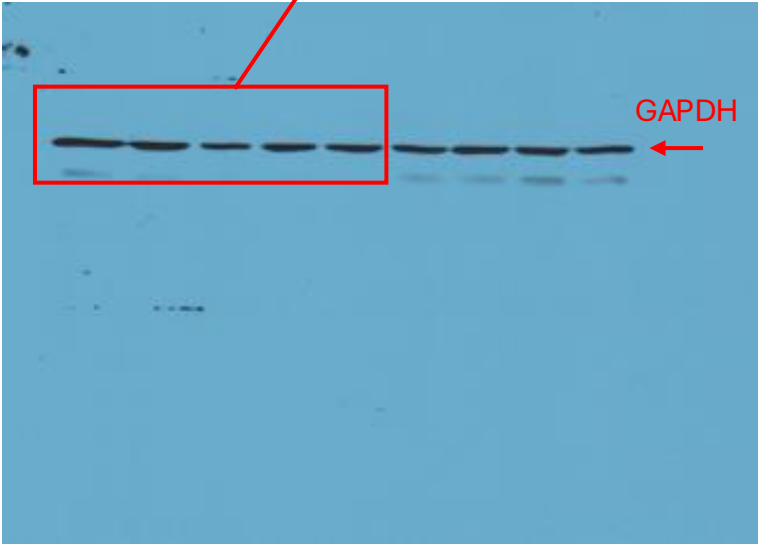
Phospho-ZAP-70 for Suppl Fig. 4E



Total ZAP-70 shown for
Suppl Fig. 4E

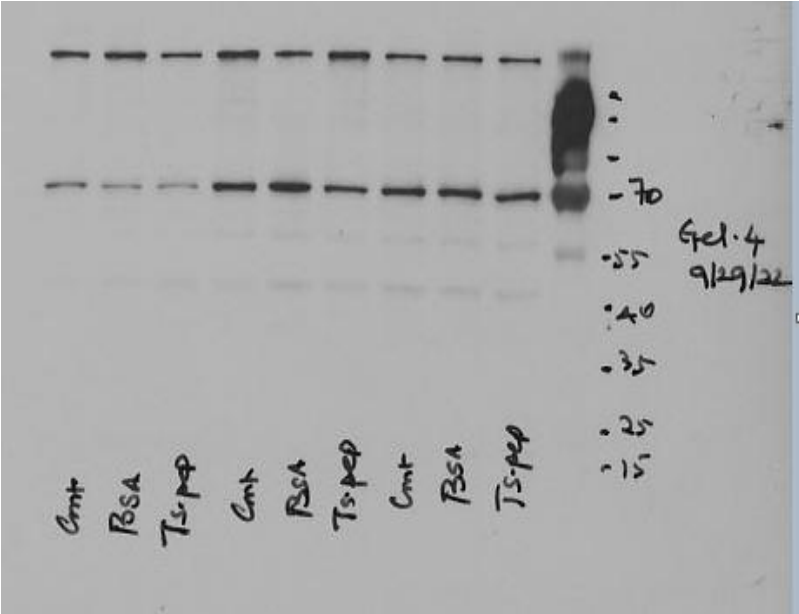


GAPDH shown for Suppl Fig. 4E

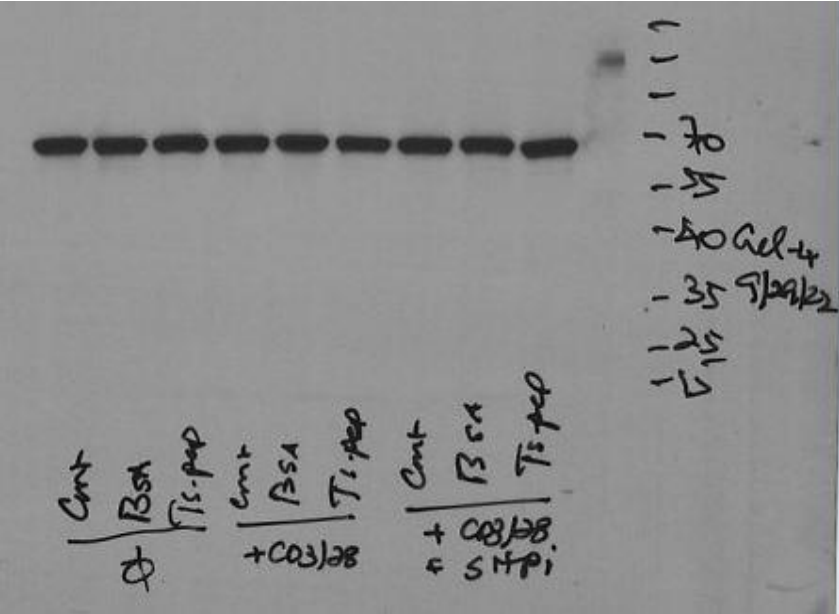


Supplementary Fig. 4F

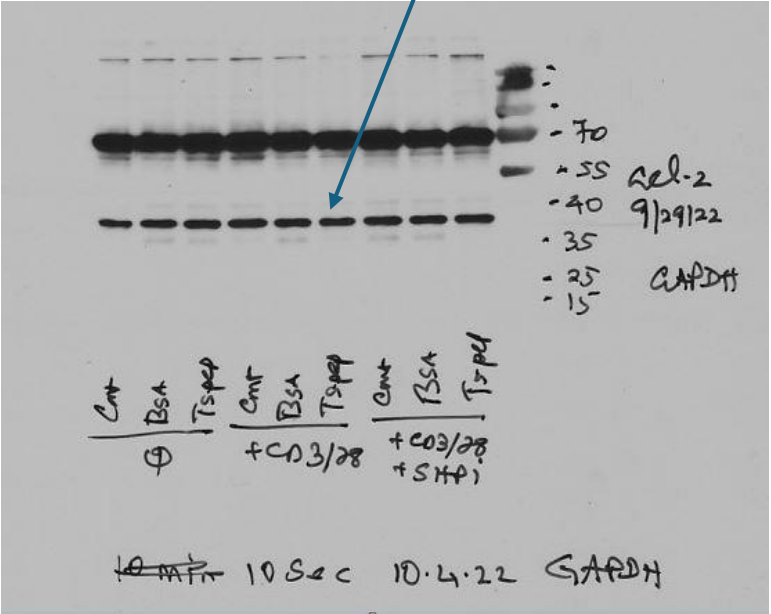
p-ZAP-70



ZAP-70

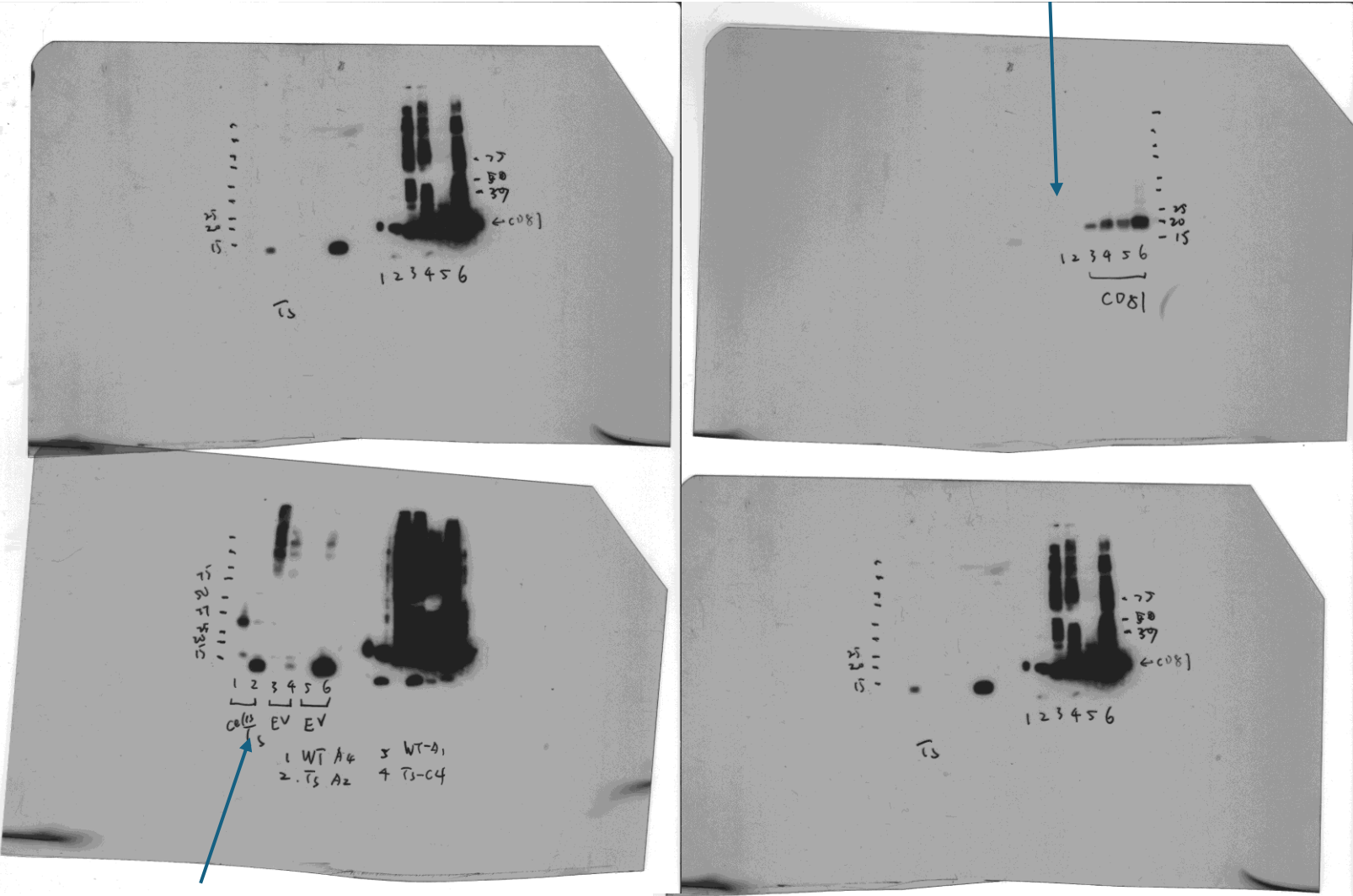


GAPDH



Supplementary Fig. 5B (First 4 lanes were cropped for the paper)

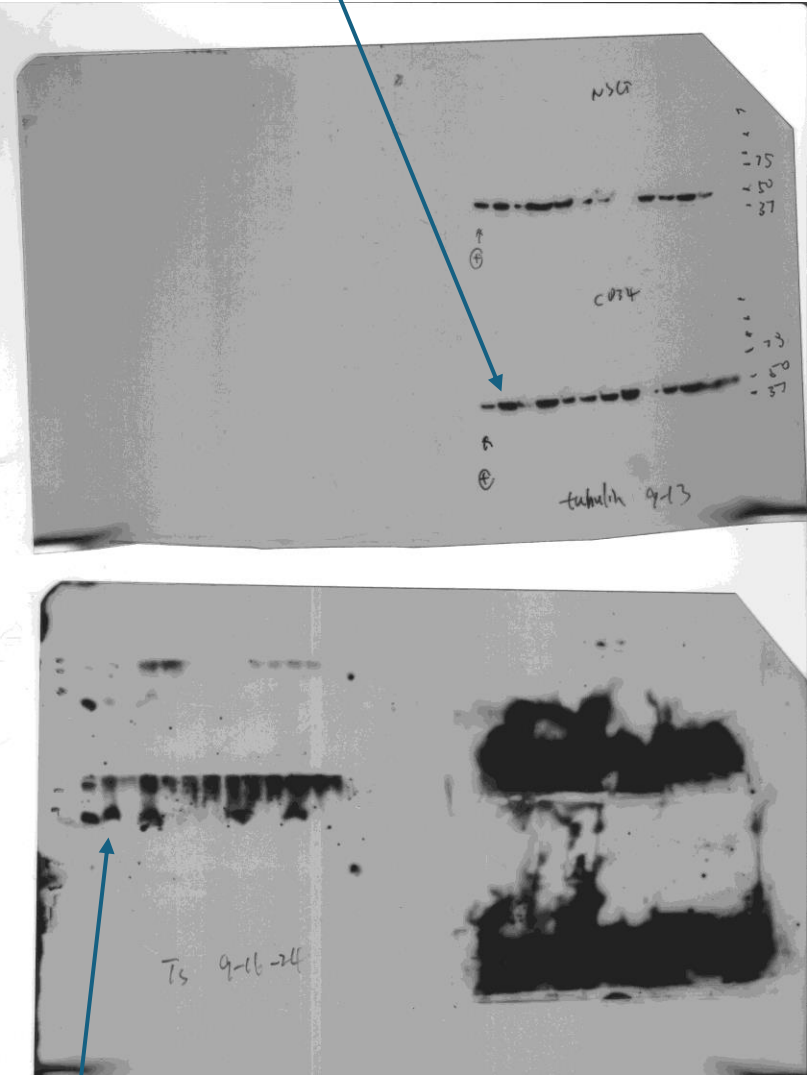
CD81 (lanes 1,2,3 & 4 are cropped for the manuscript)



TRAILshort (lanes 1,2,3 & 4 are cropped for the manuscript)

Supplementary Fig. 6B
(First 2 lanes were cropped for the paper)

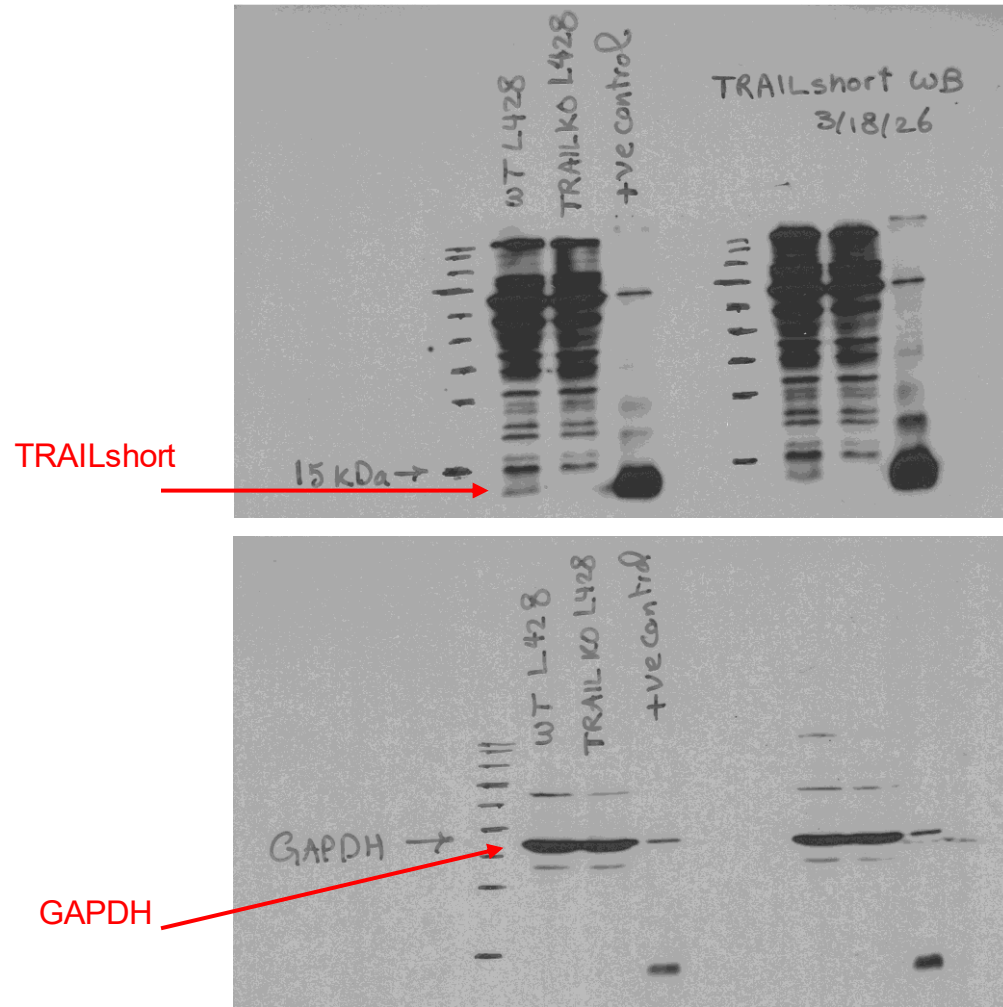
Tubulin



TRAILshort

Supplementary Fig. 7

WB for TRAILshort



WB for Full-length TRAIL

