

Fig2A

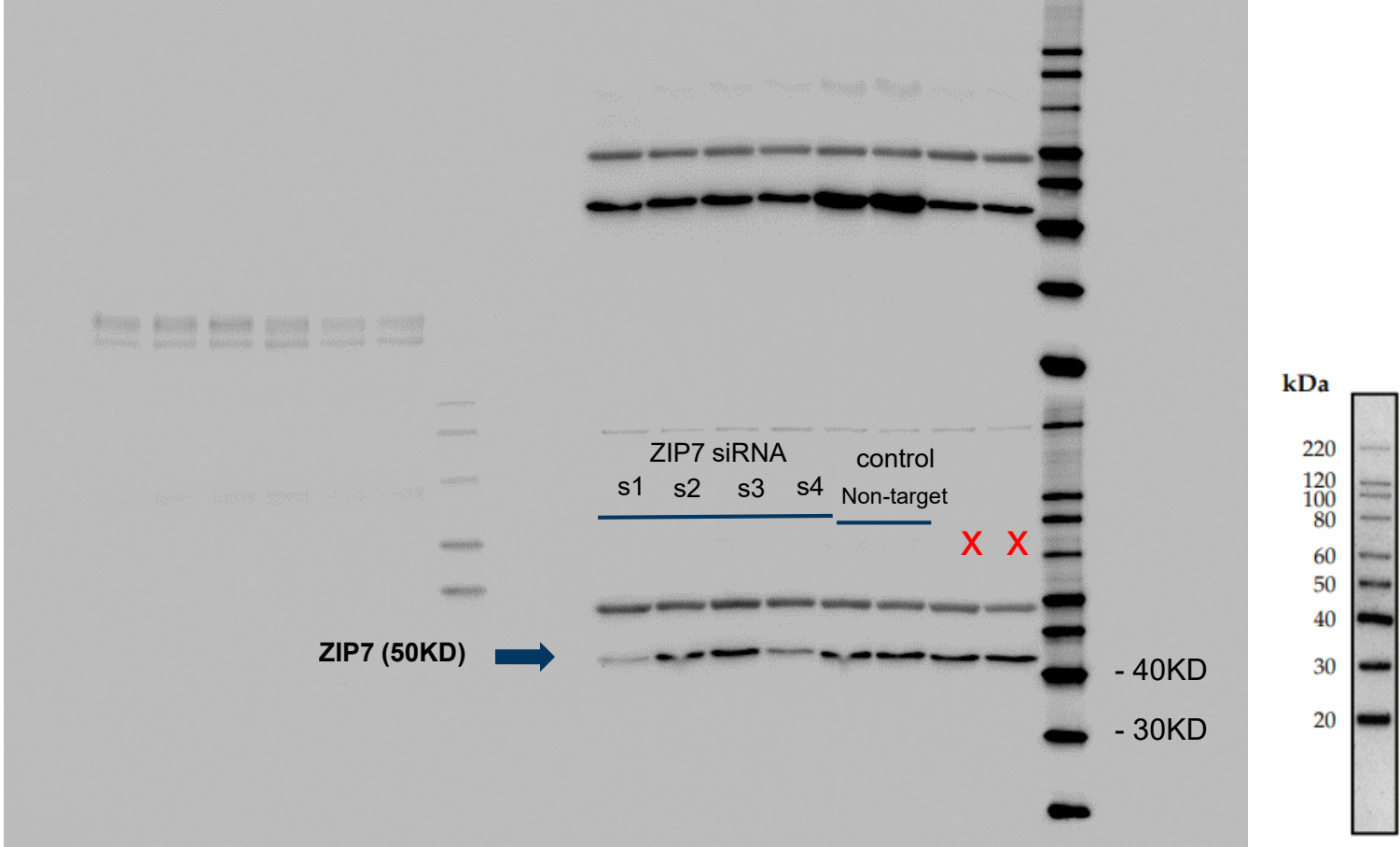


Fig2A

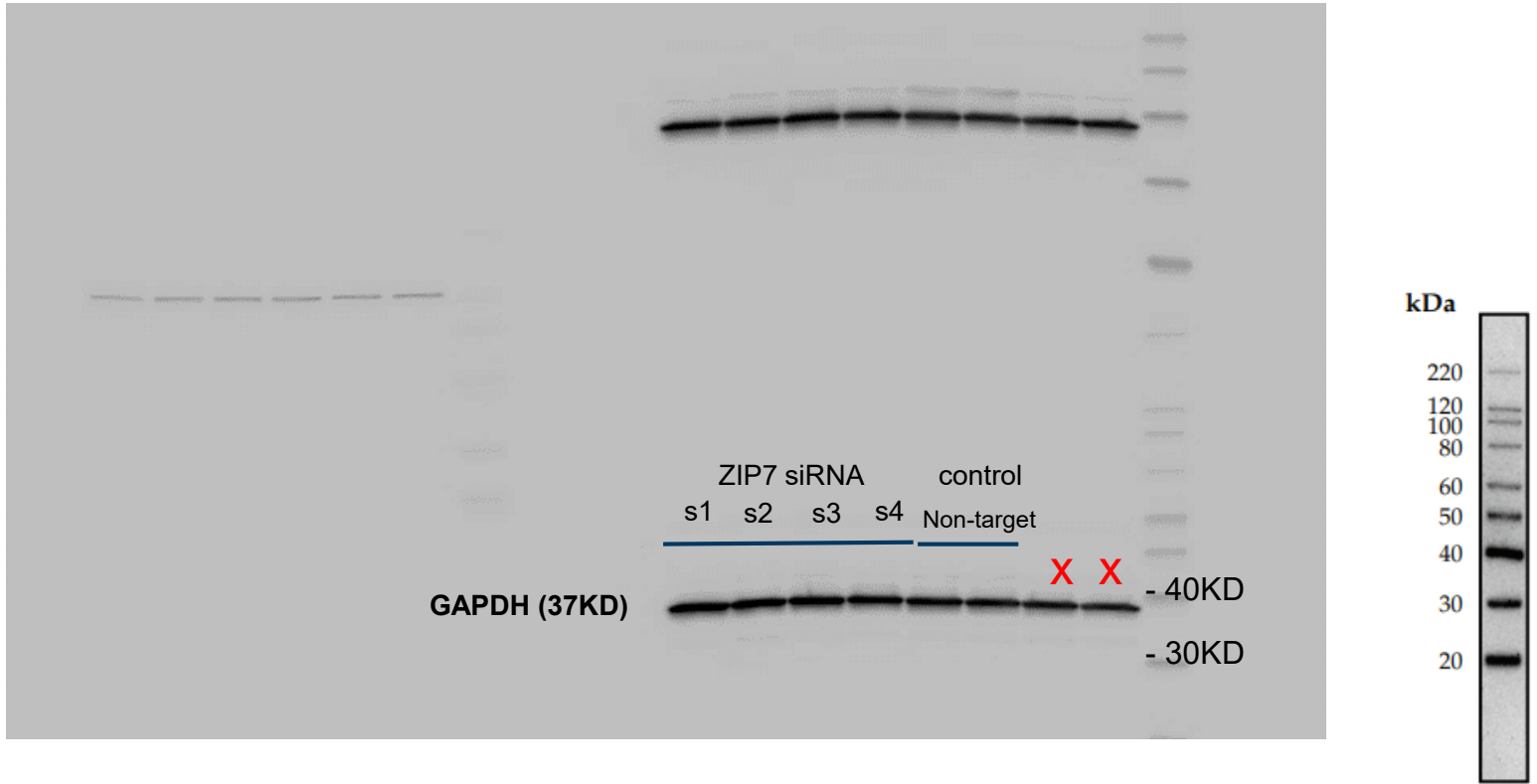


Fig2A

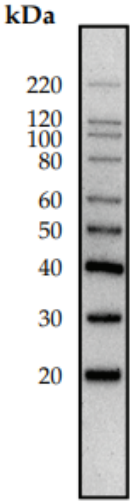
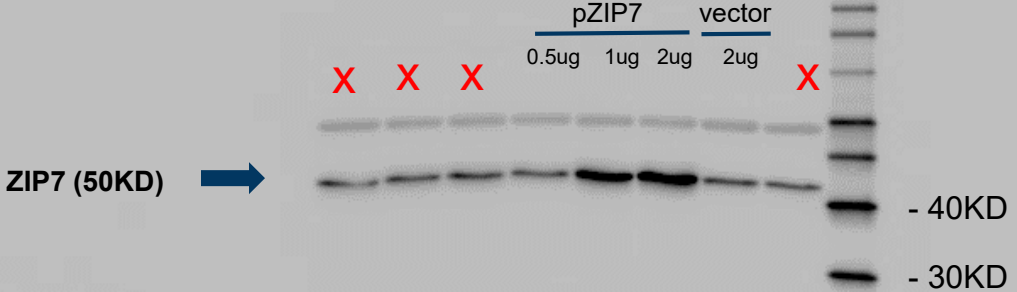


Fig2A

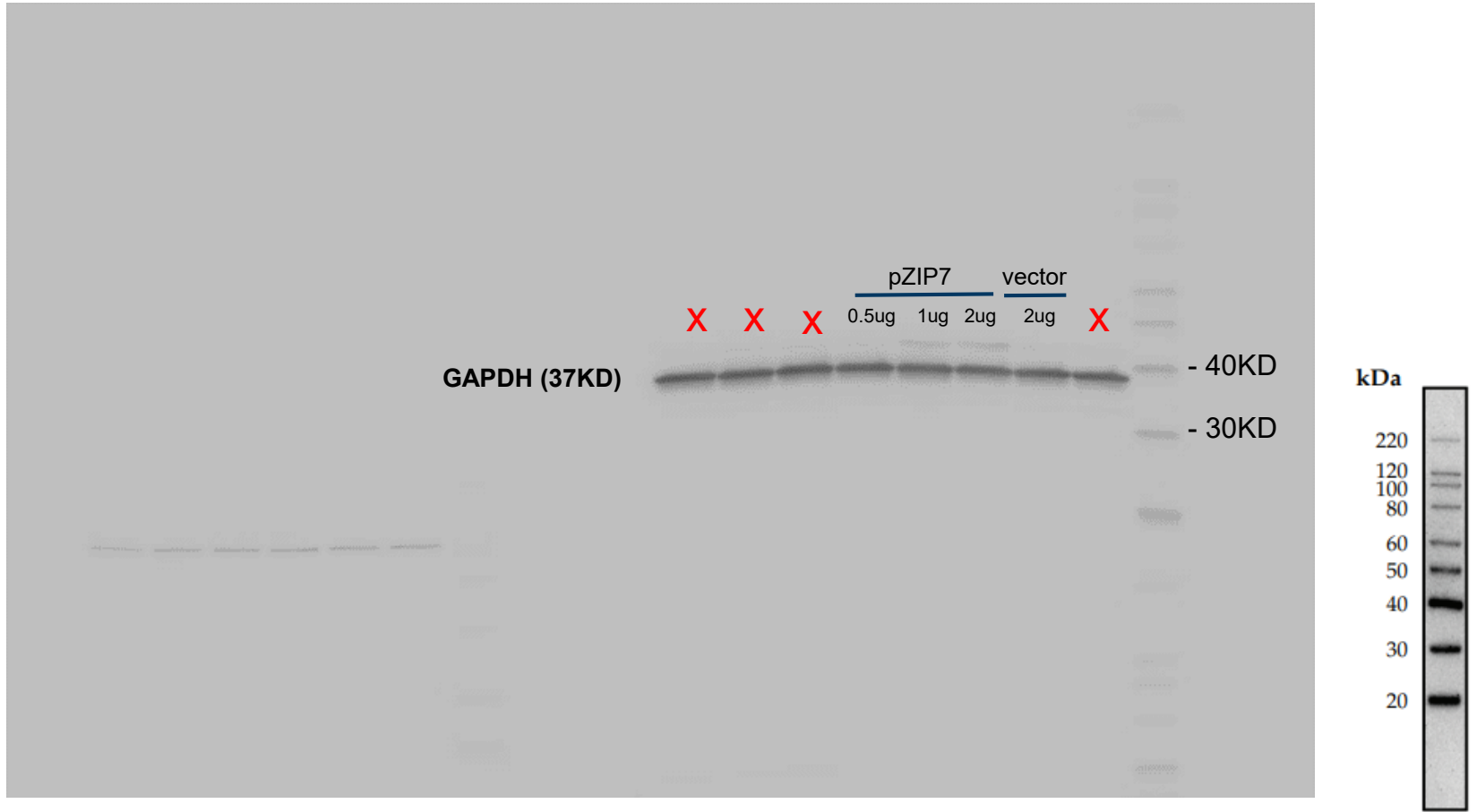


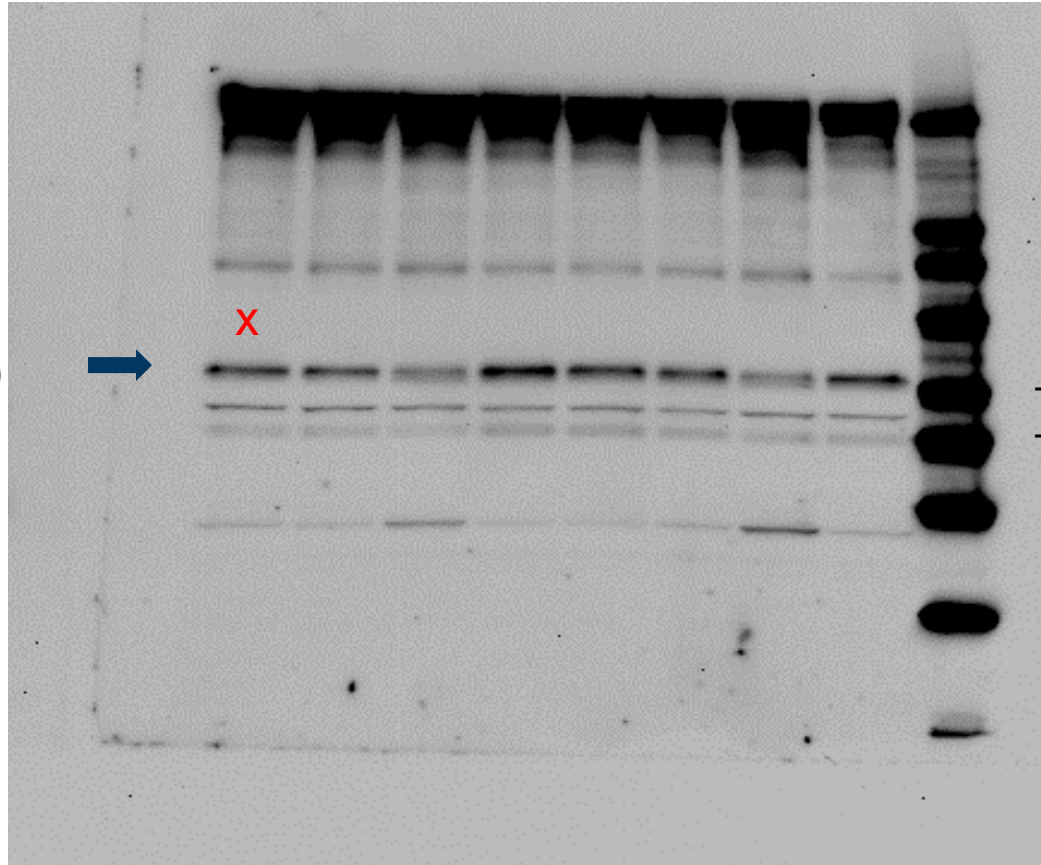
Fig 3B

IL1 β +TNF α	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

Occludin (65KD)



X



- 60KD
- 50KD

kDa

220
120
100
80
60
50
40
30
20

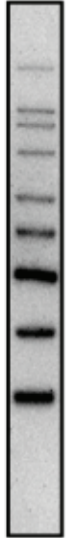


Fig 3B

IL1 β +TNF α	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

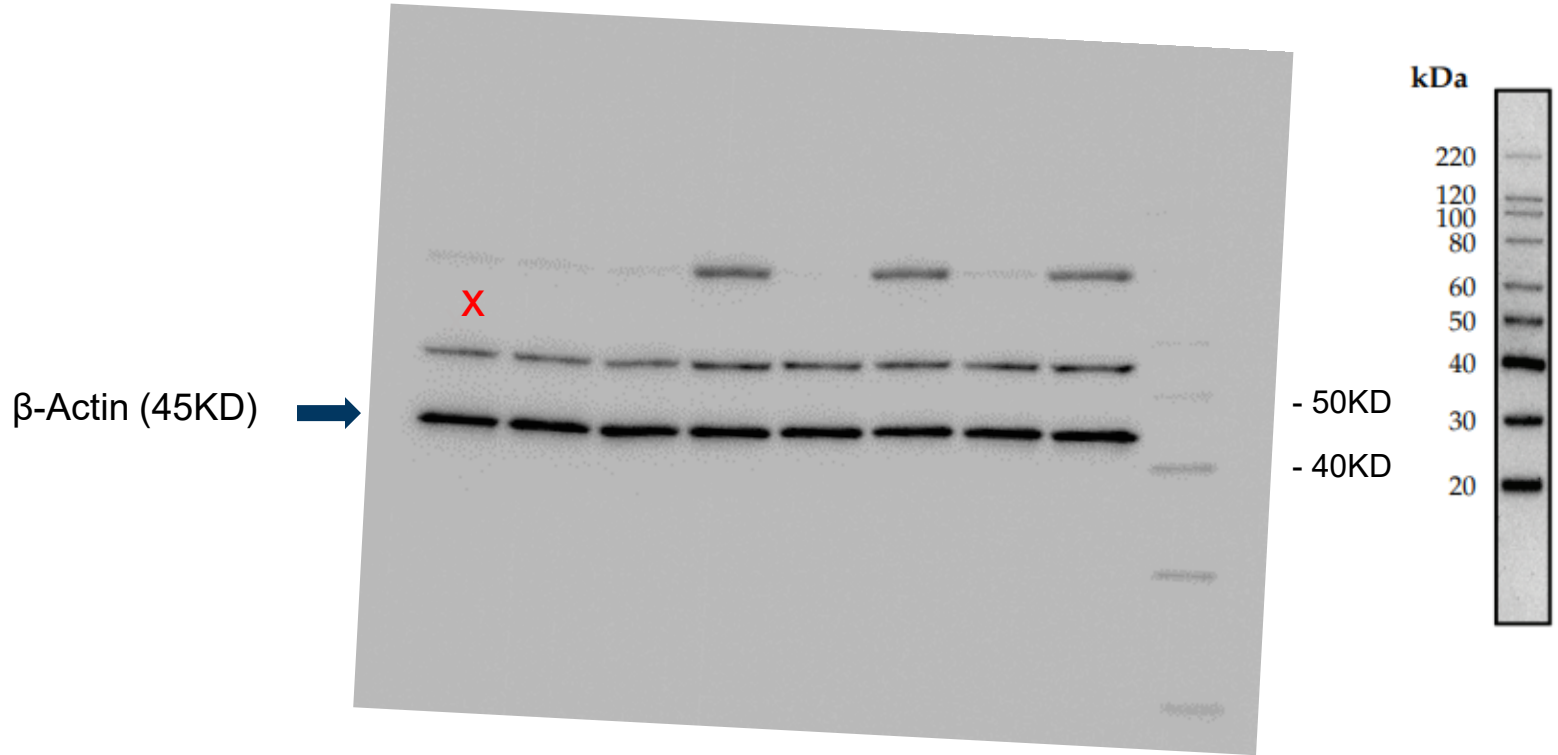
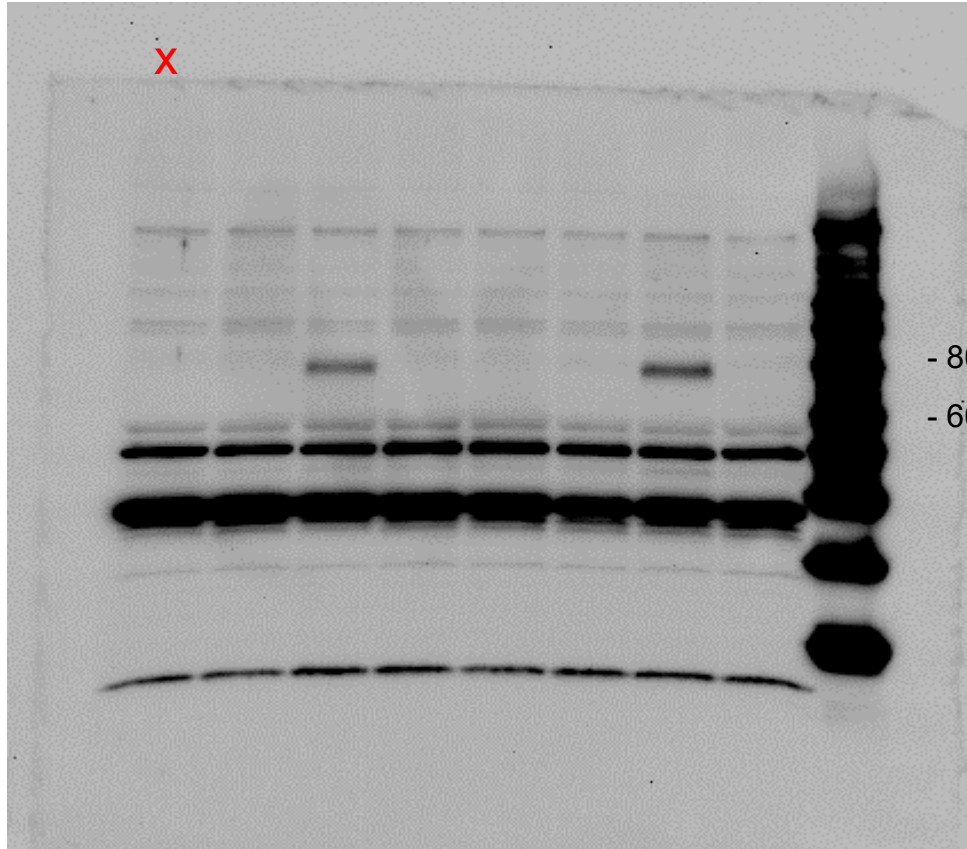


Fig 3B

IL1 β +TNF α	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

Cox2 (74KD)



kDa

220
120
100
80
60
50
40
30
20



Fig 3B

IL1 β +TNF α	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

β -Actin (45KD)

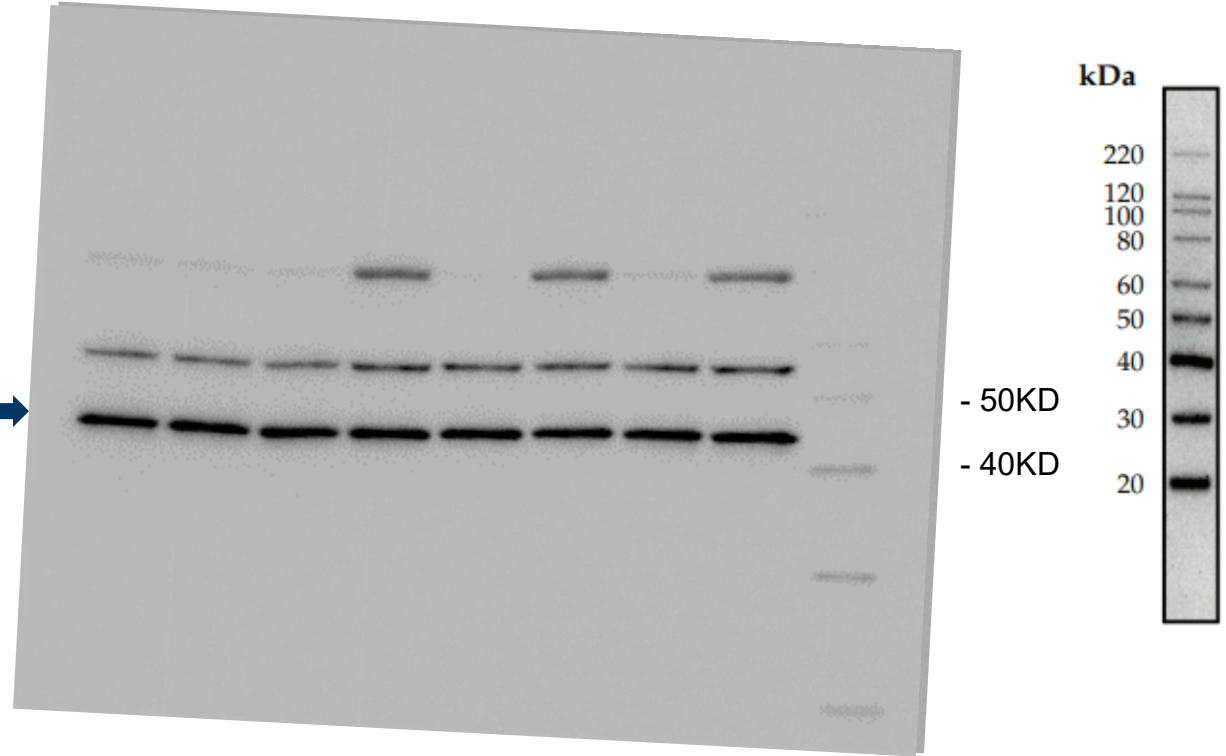


Fig 4D

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

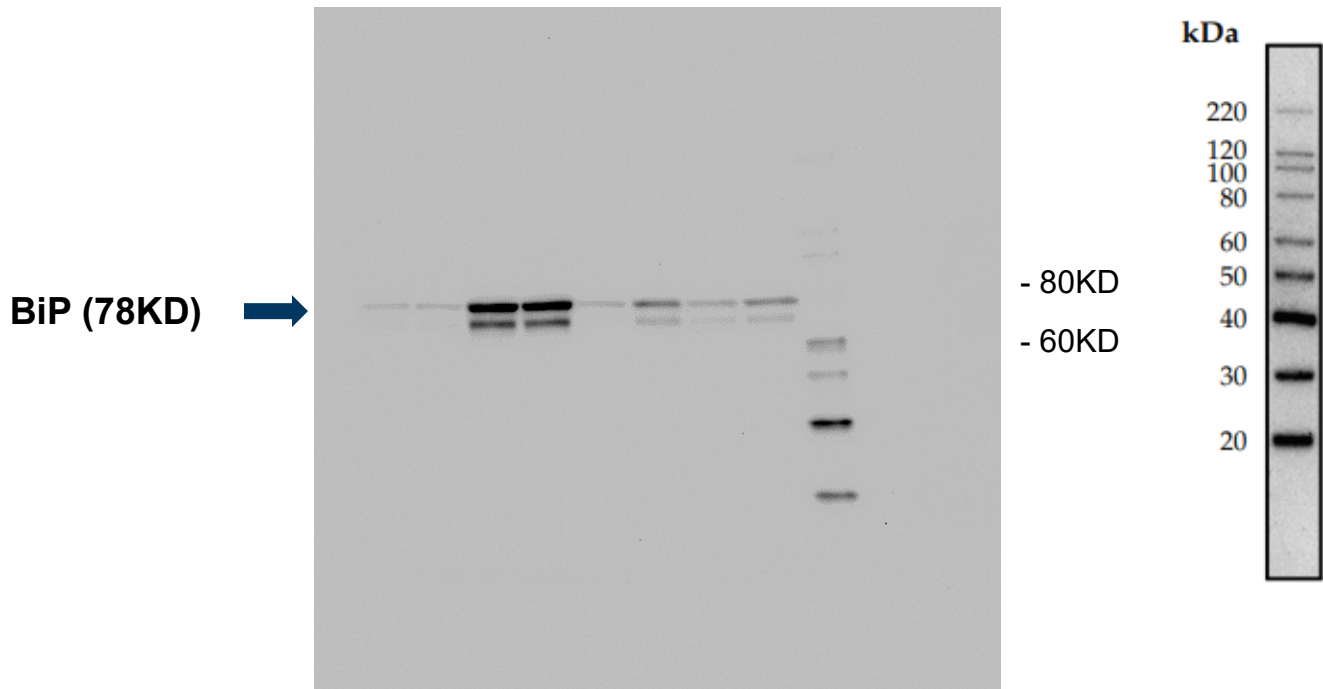


Fig 4D

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyrr	-	-	-	-	+	+	+	+

CHOP (29KD) →

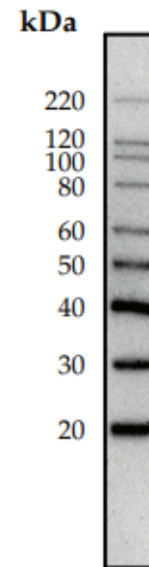
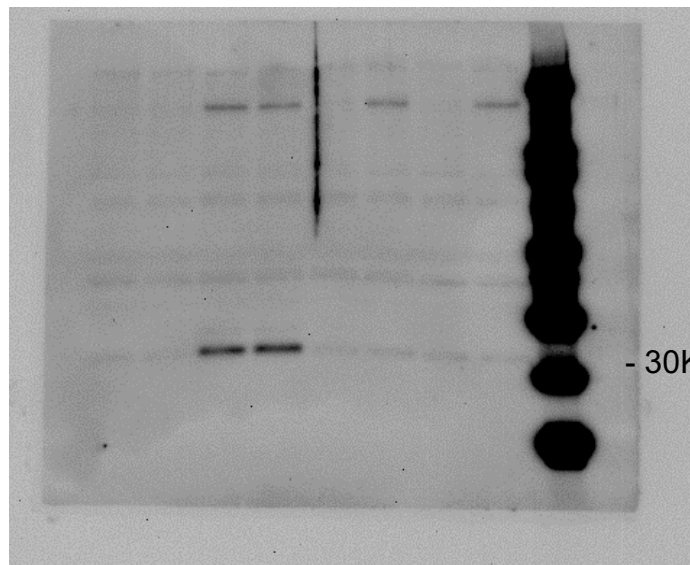


Fig 4D

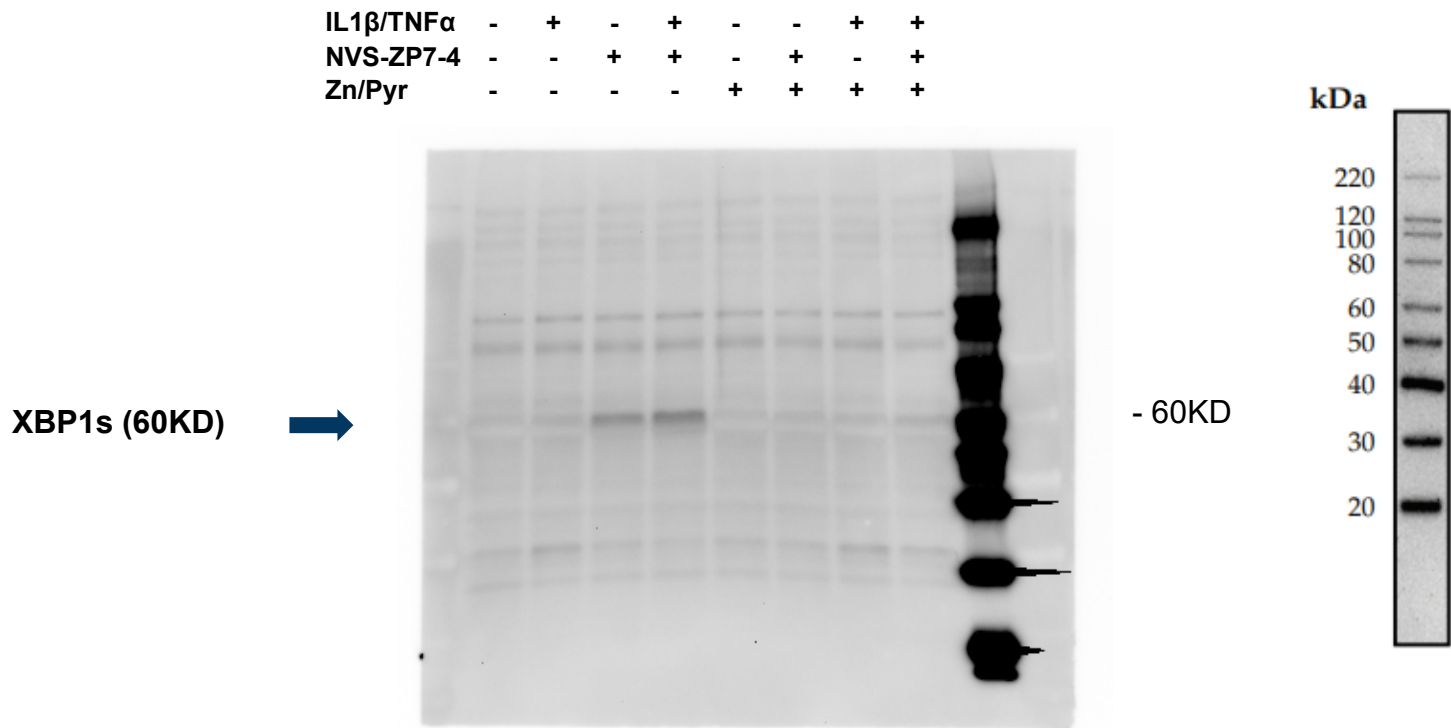


Fig 4D

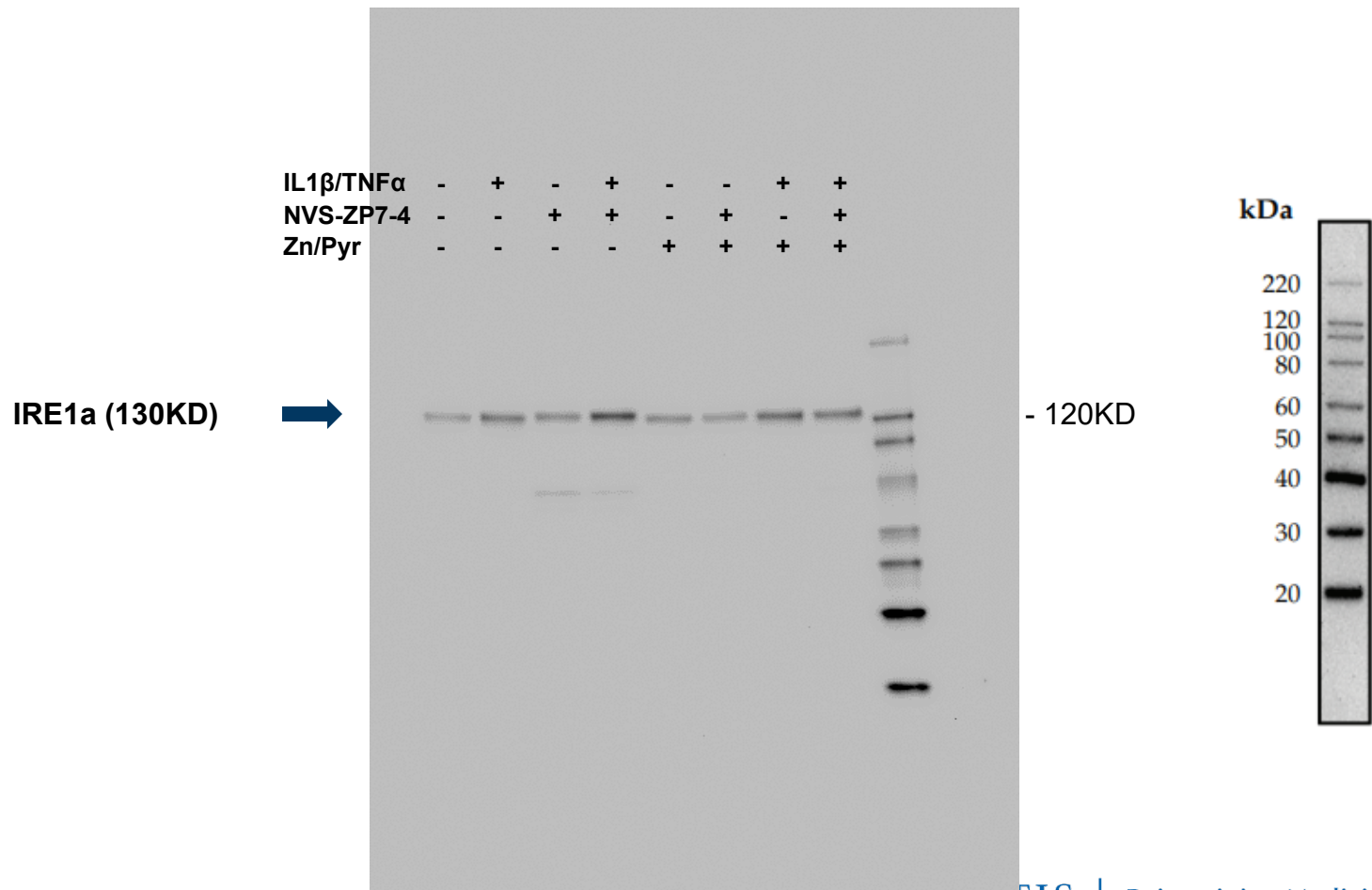


Fig 4D

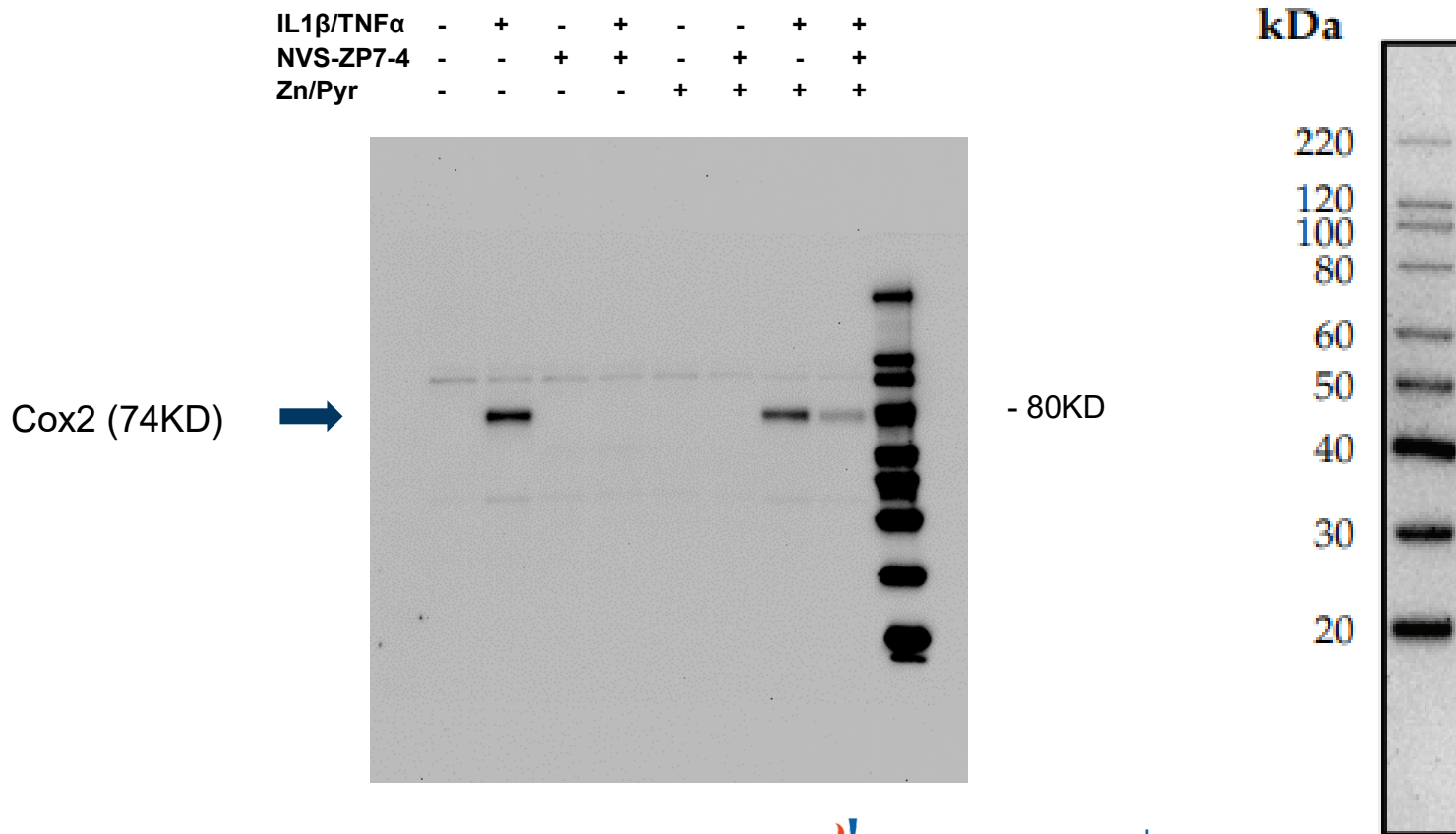


Fig 4D

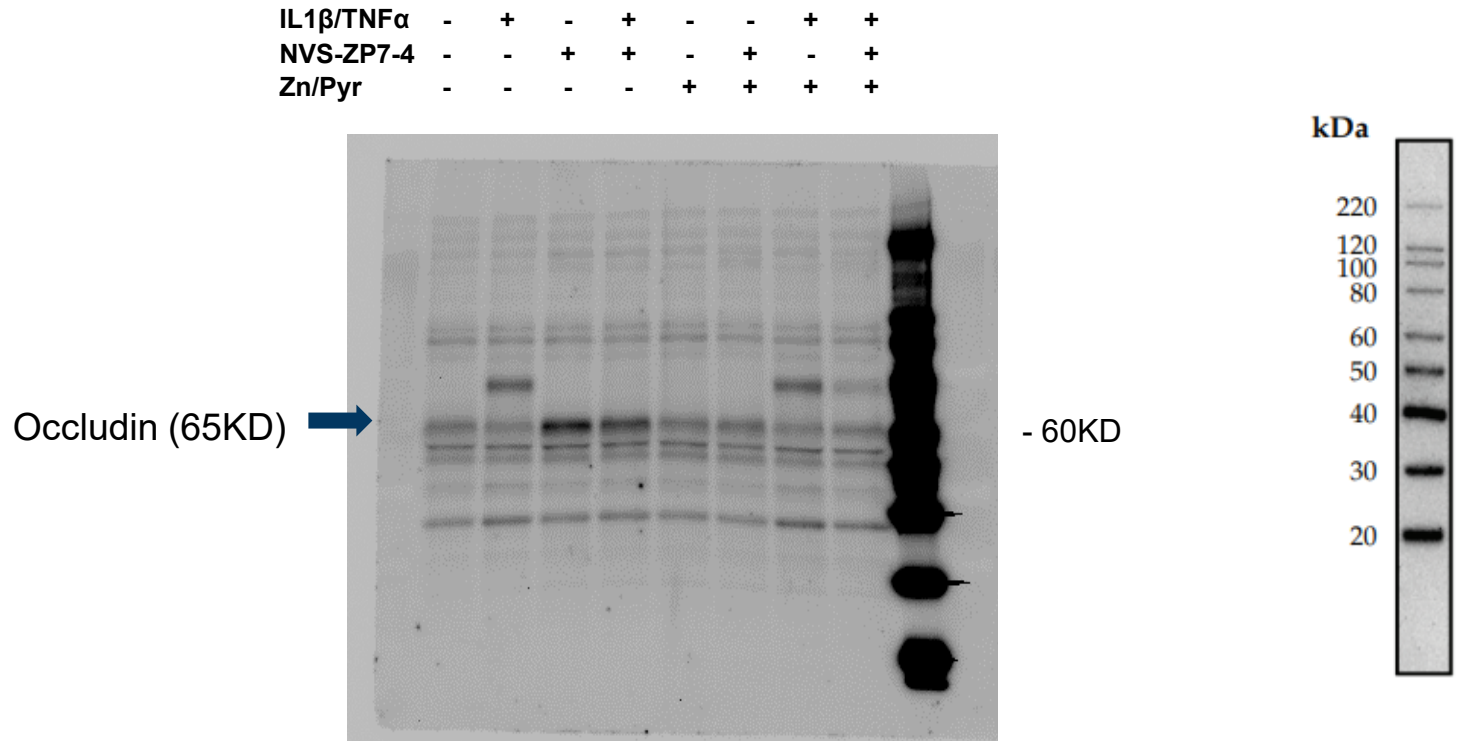


Fig 4D

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

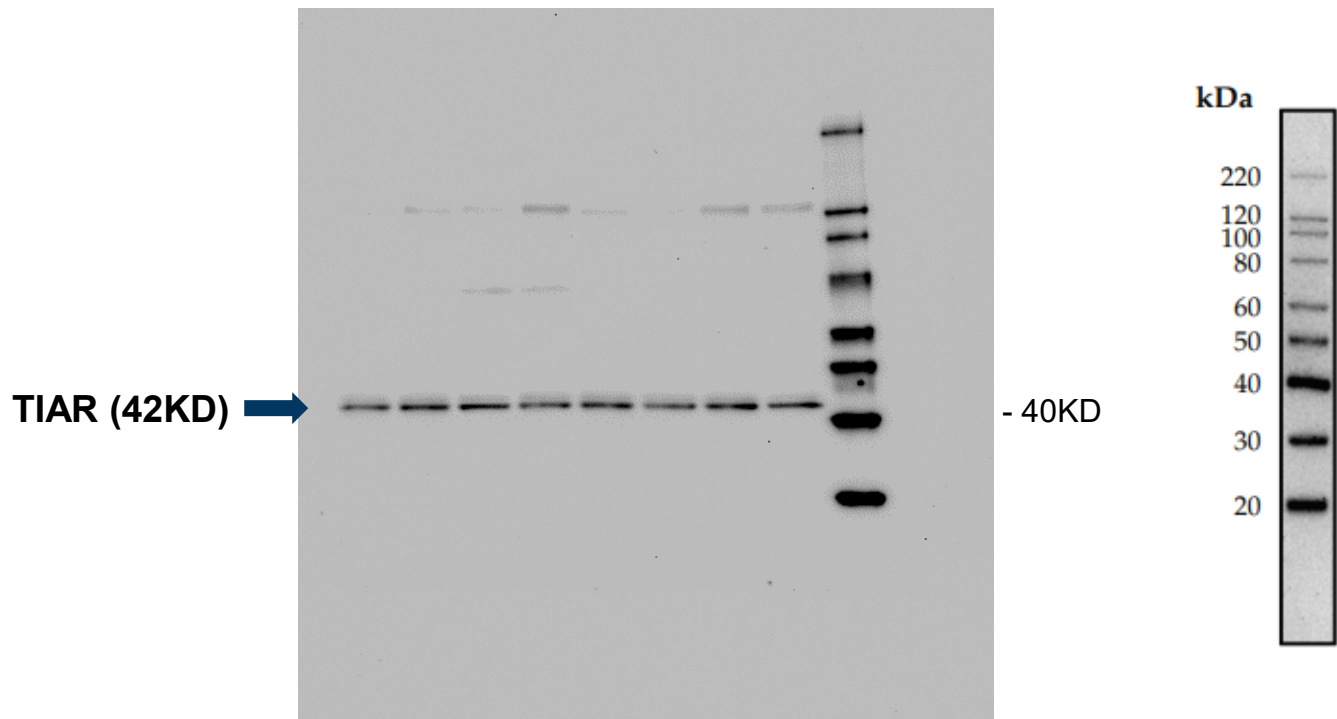


Fig 4D

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

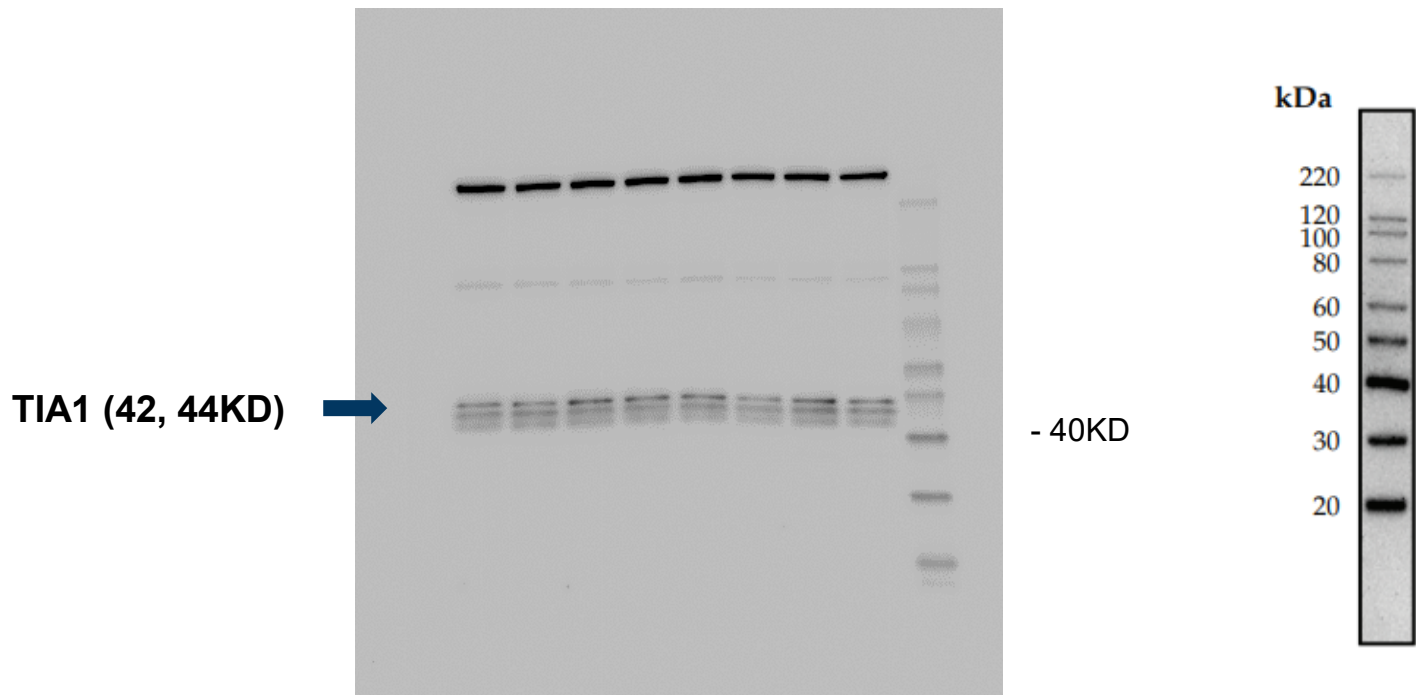
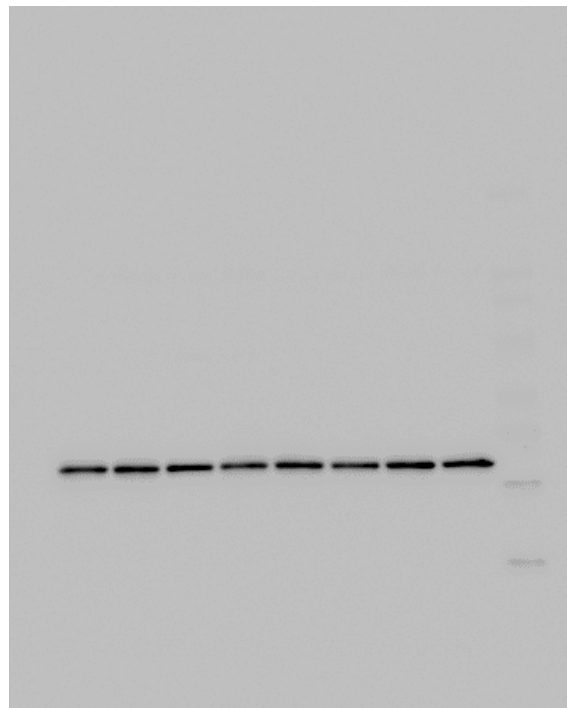


Fig 4D

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

β -Actin (45KD) 



- 40KD

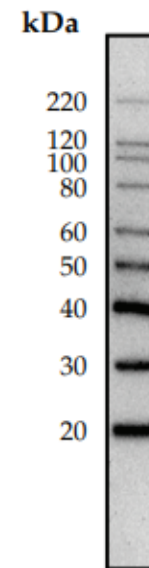


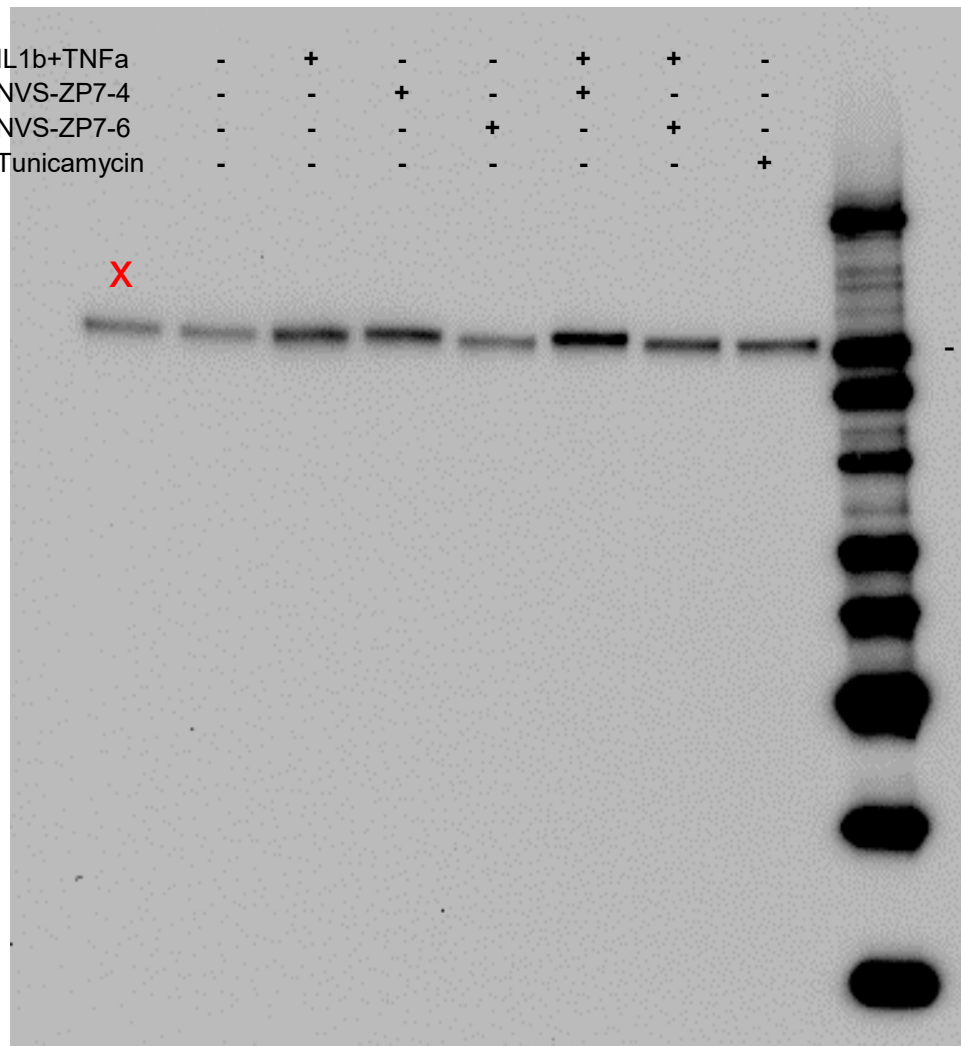
Fig 5A

IRE1a (130KD)



IL1b+TNFa	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

X



kDa

220

120

100

80

60

50

40

30

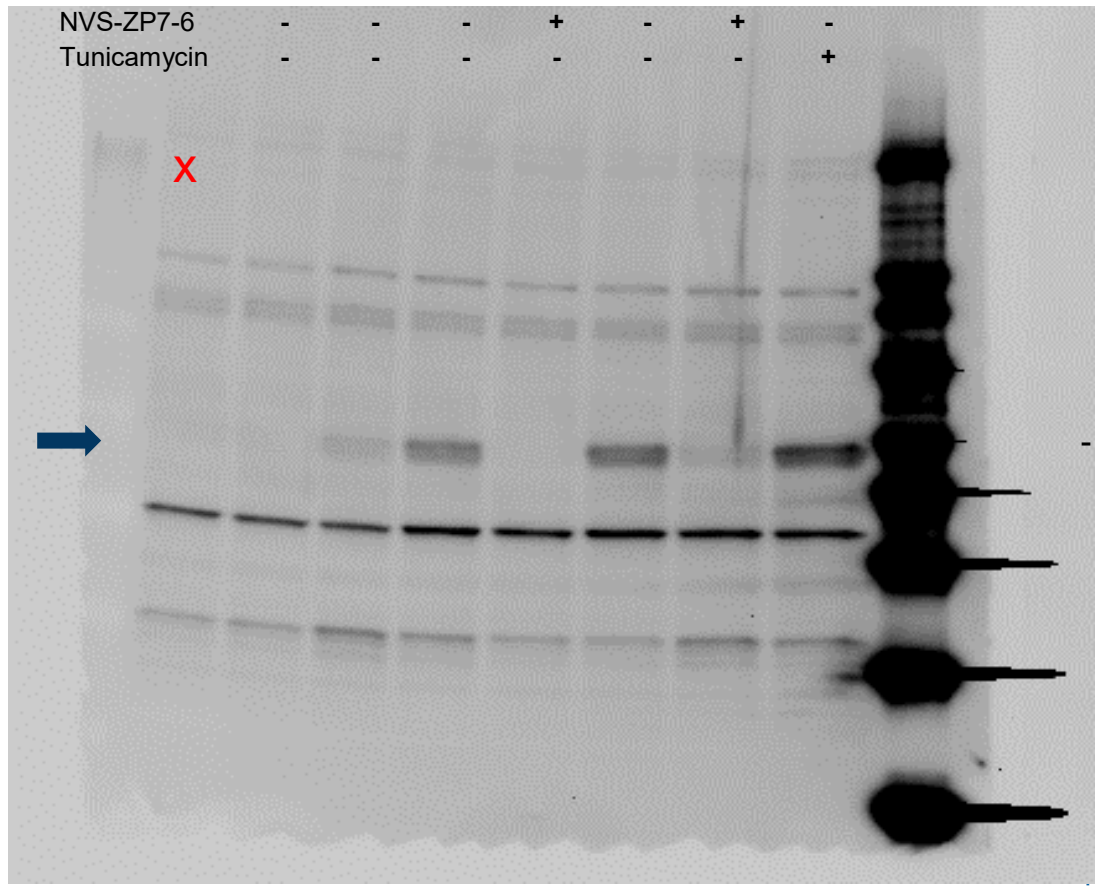
20

- 120KD

Fig 5A

IL1b+TNFa	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

XBP1s (60KD)



60KD

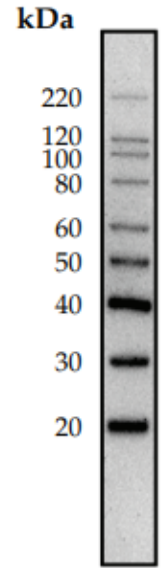
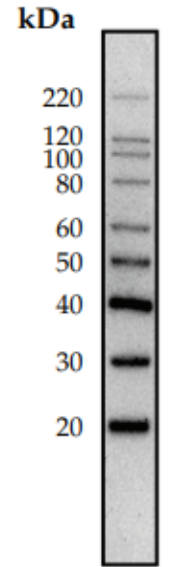
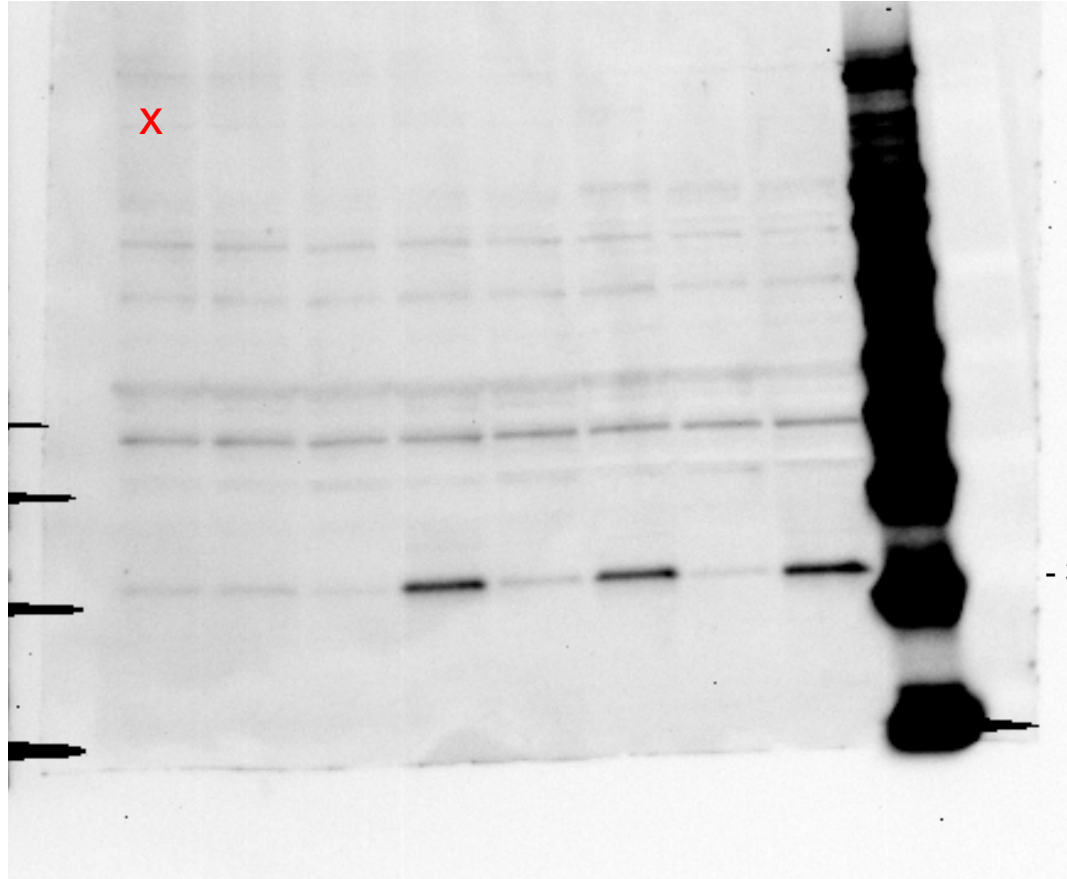


Fig 5A

IL1b+TNFa	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

CHOP (29KD) →



- 30KD

Fig 5A

PERK (140KD)

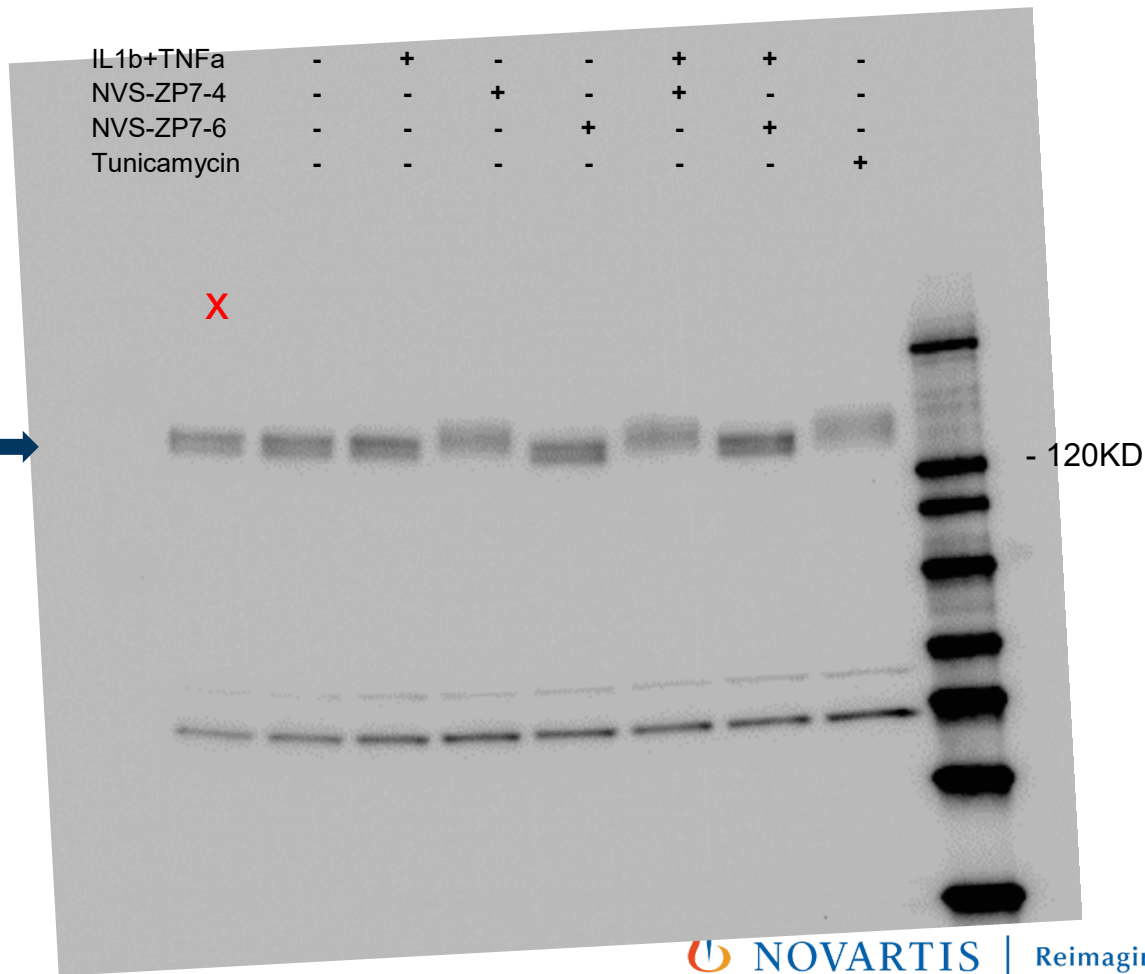


Fig 5A

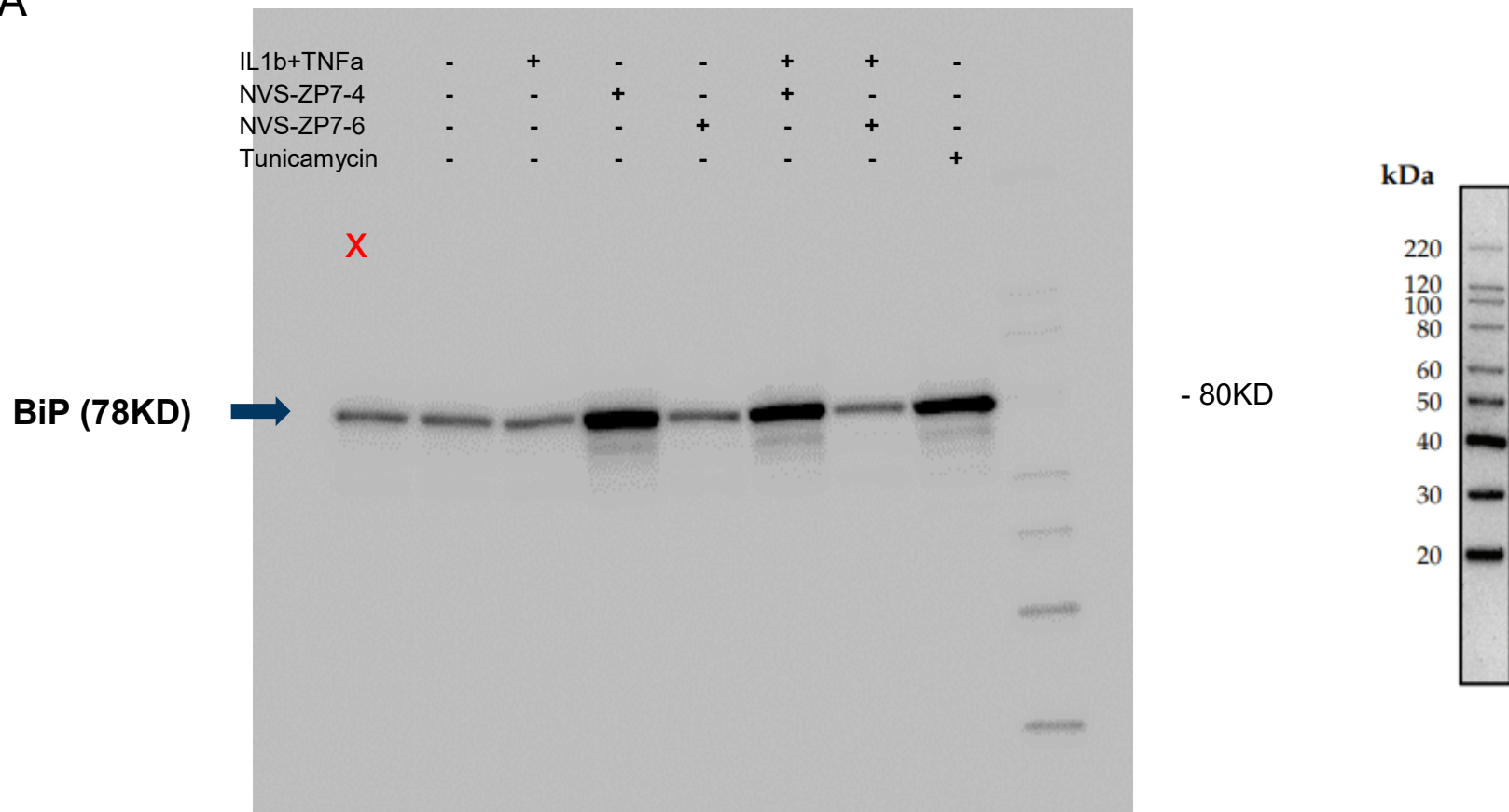


Fig 5A

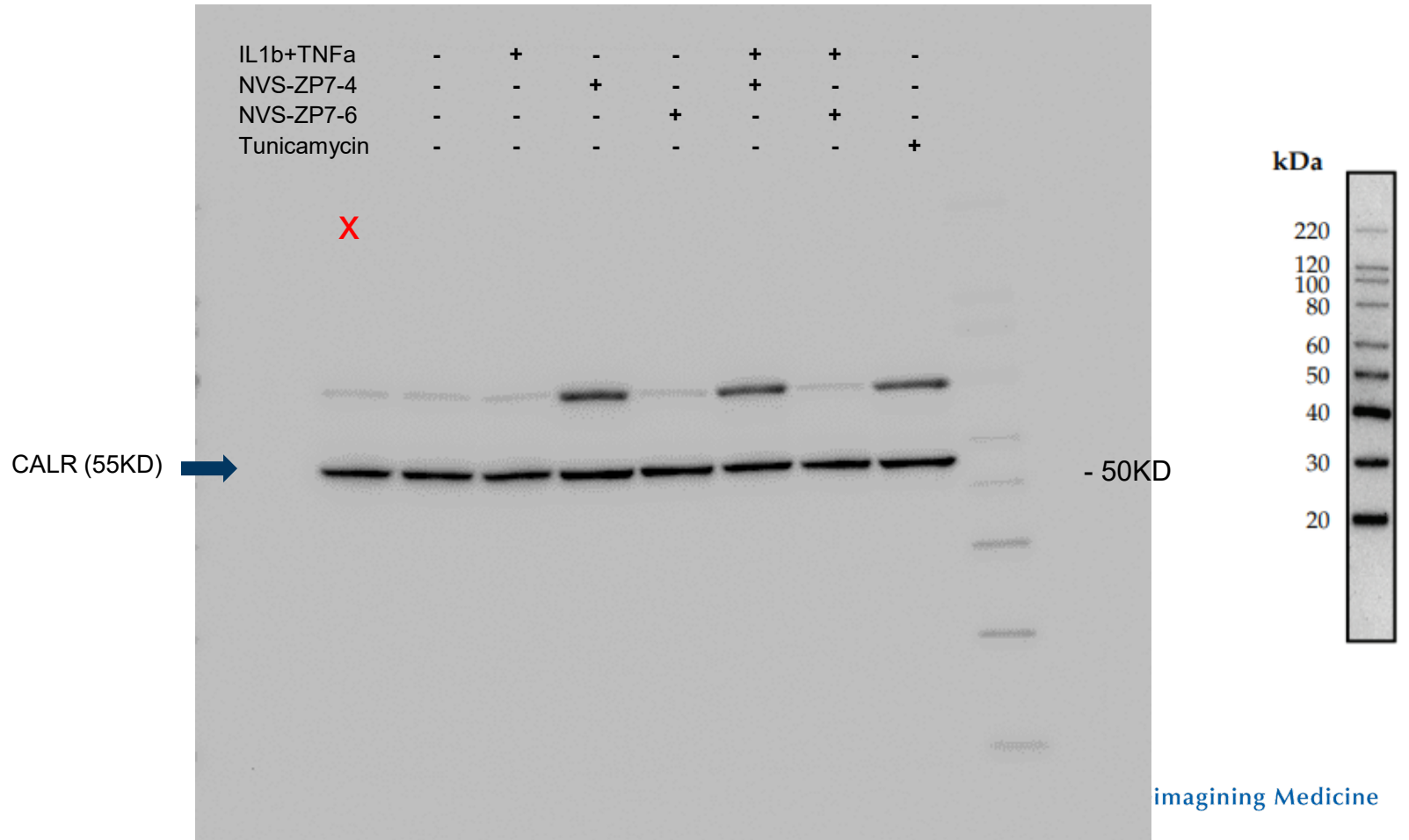



Fig 5A

β -Actin (45KD) 

IL1b+TNFa	-	+	-	-	+	+	-
NVS-ZP7-4	-	-	+	-	+	-	-
NVS-ZP7-6	-	-	-	+	-	+	-
Tunicamycin	-	-	-	-	-	-	+

X

- 40KD

kDa

220
120
100
80
60
50
40
30
20

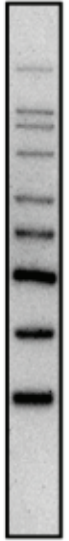


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

BiP (78KD) →

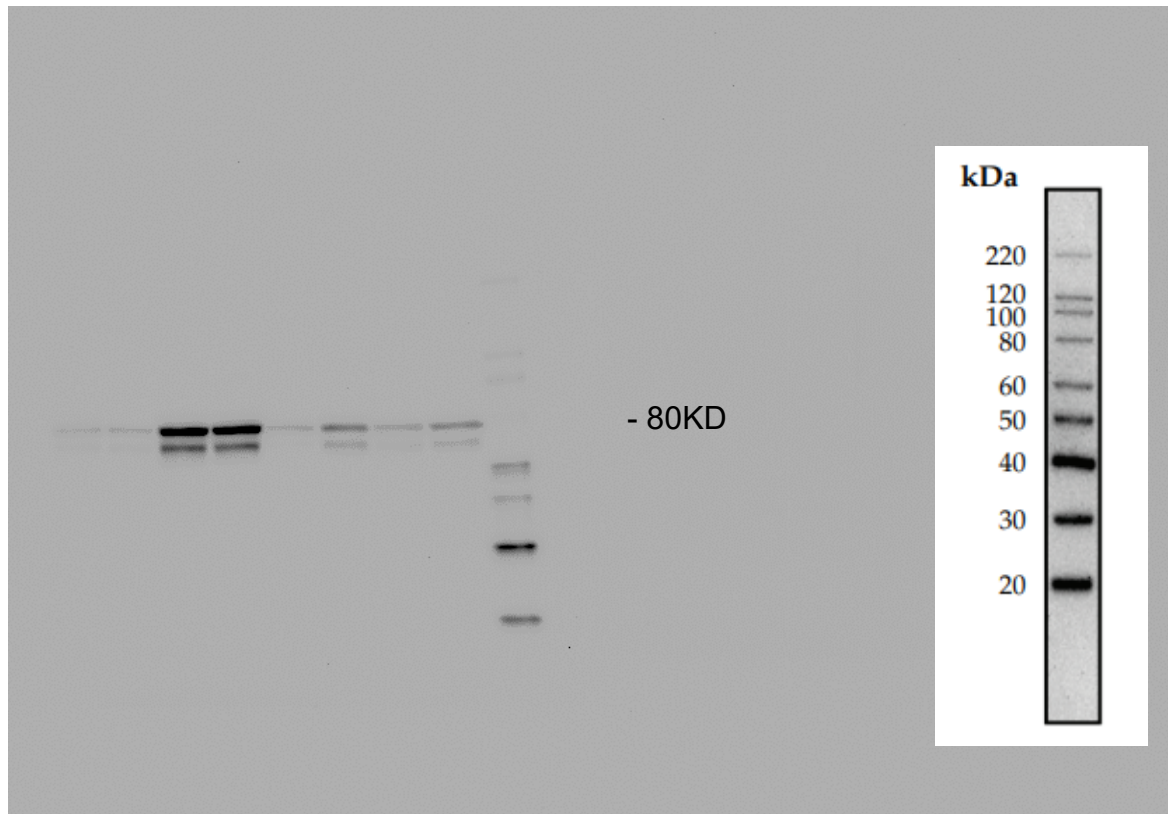


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

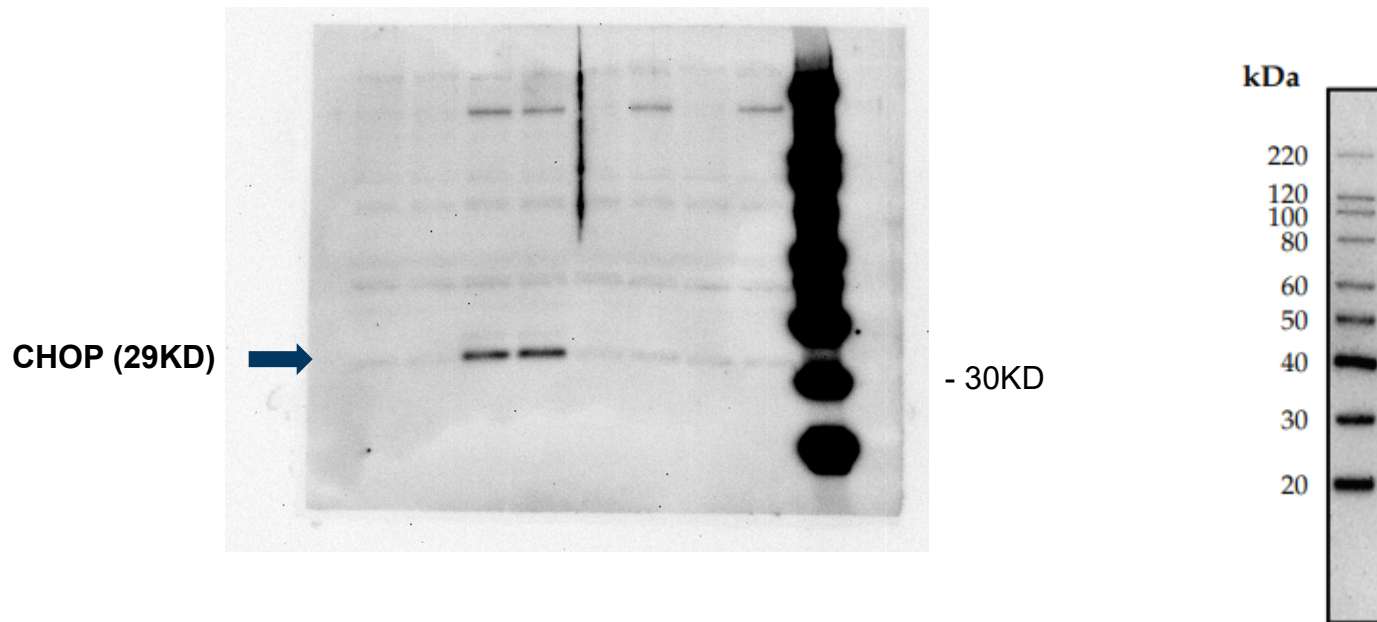


Fig S5

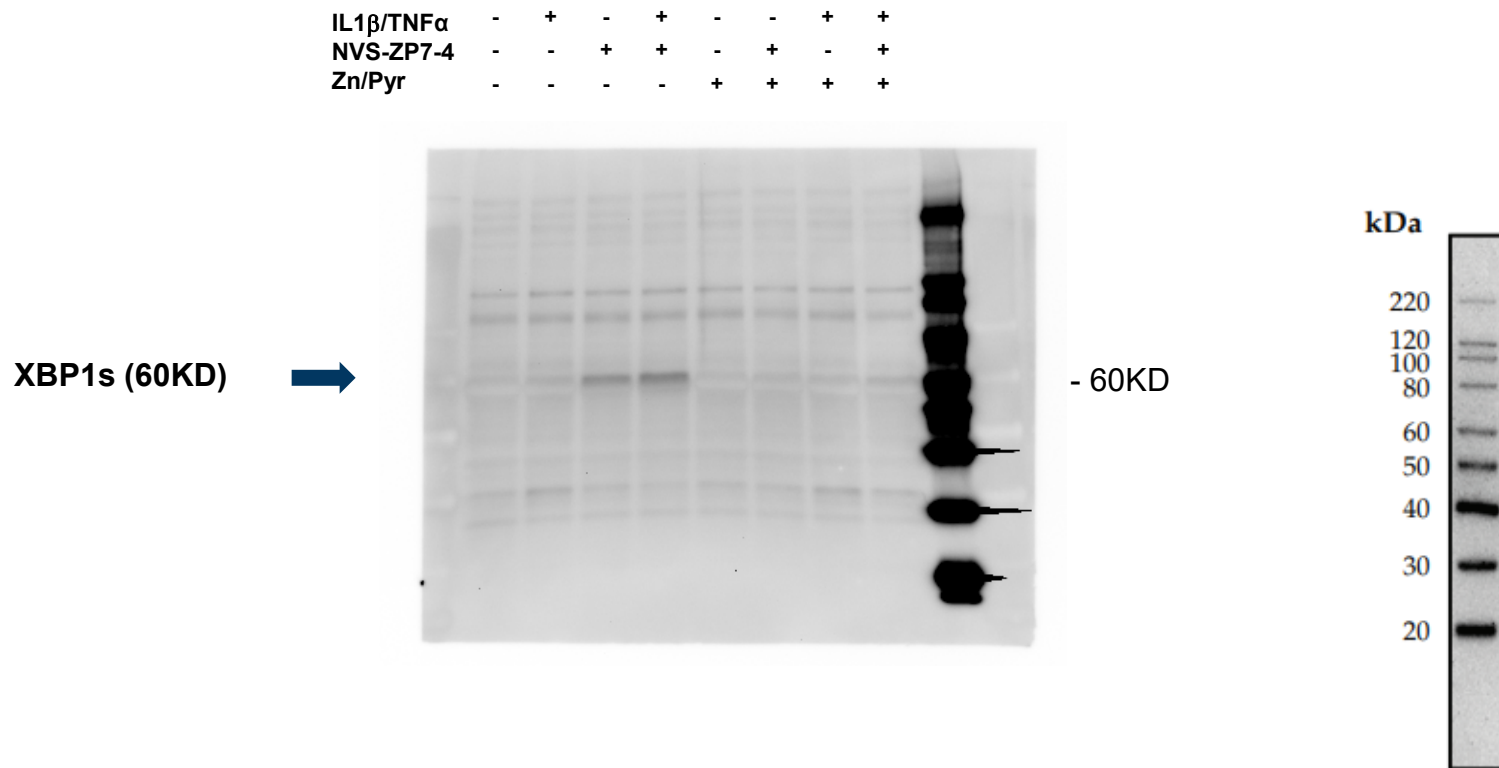


Fig S5

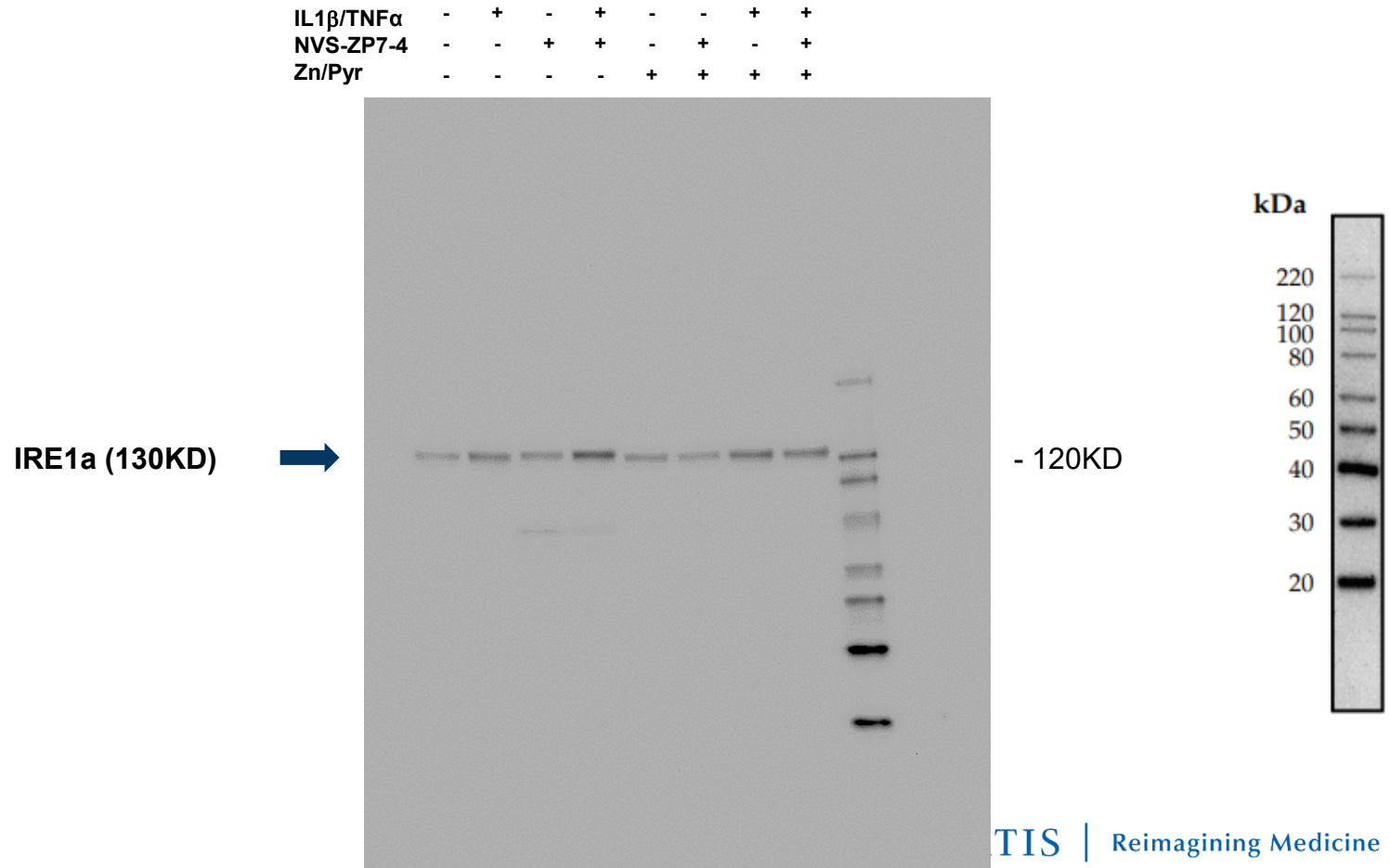


Fig S5

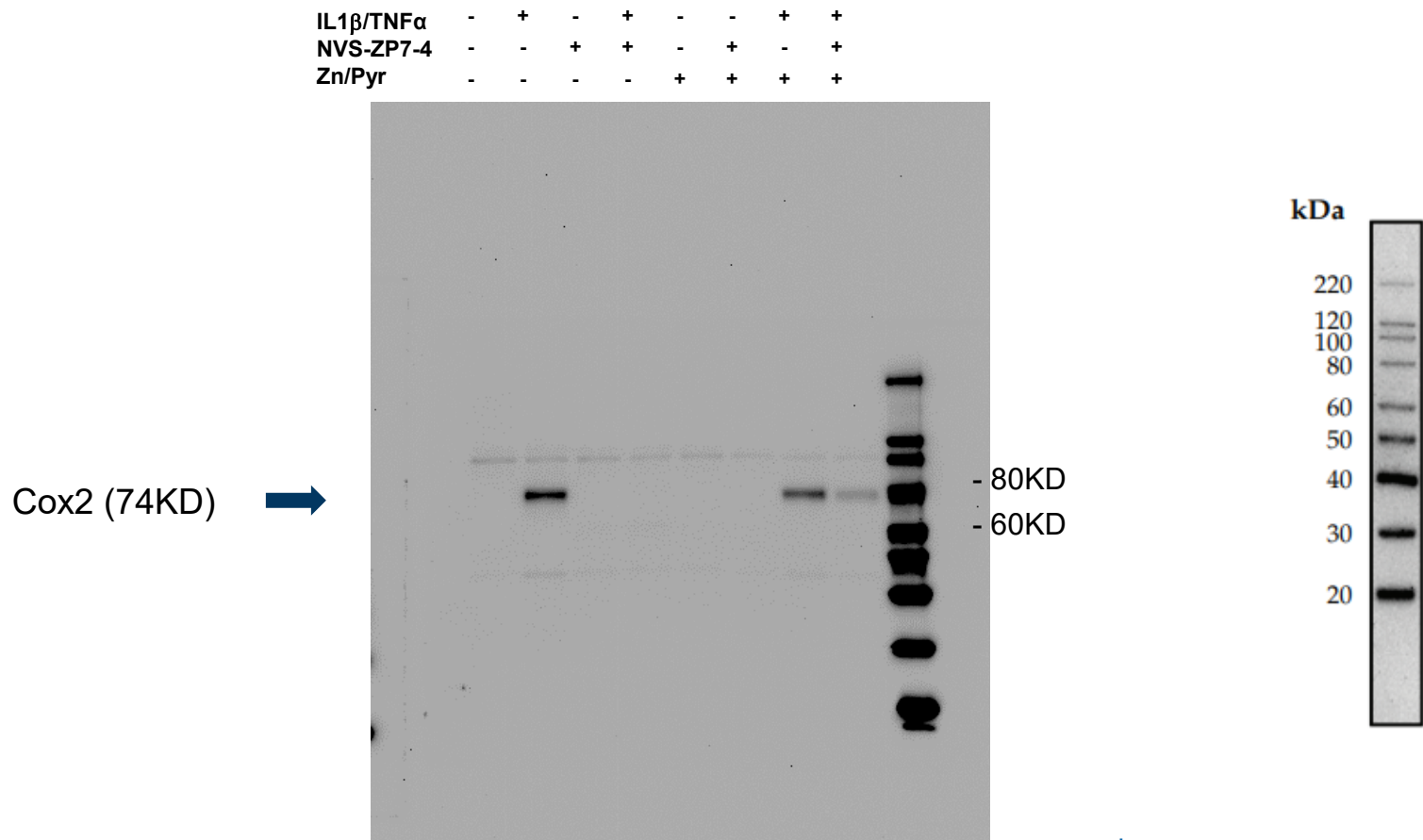
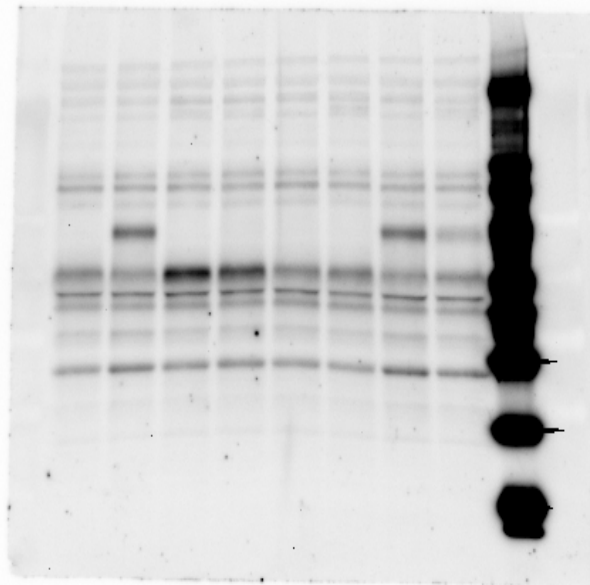


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

Occludin (65KD)



- 60KD

kDa

220
120
100
80
60
50
40
30
20

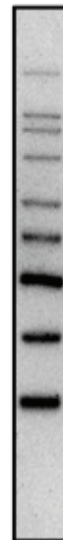


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

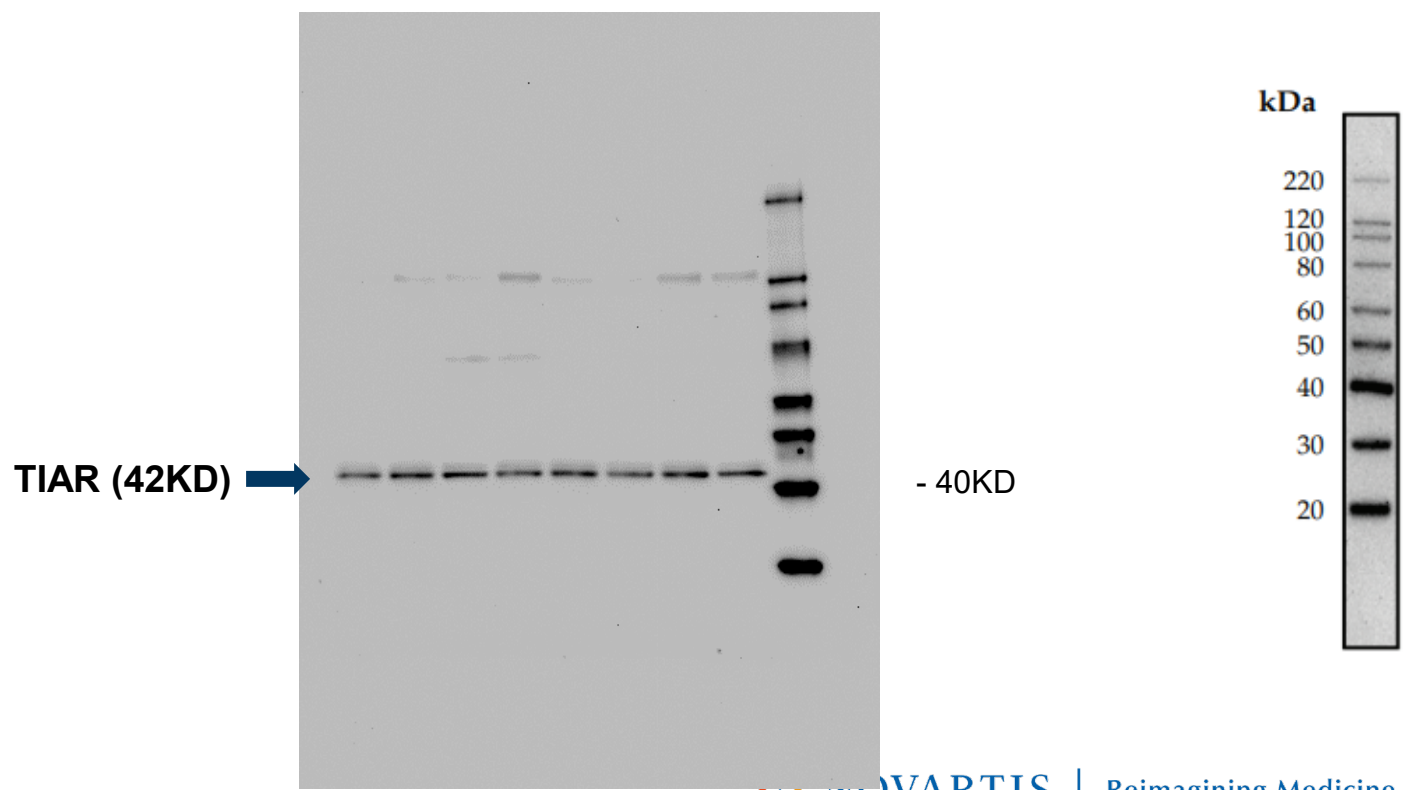


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

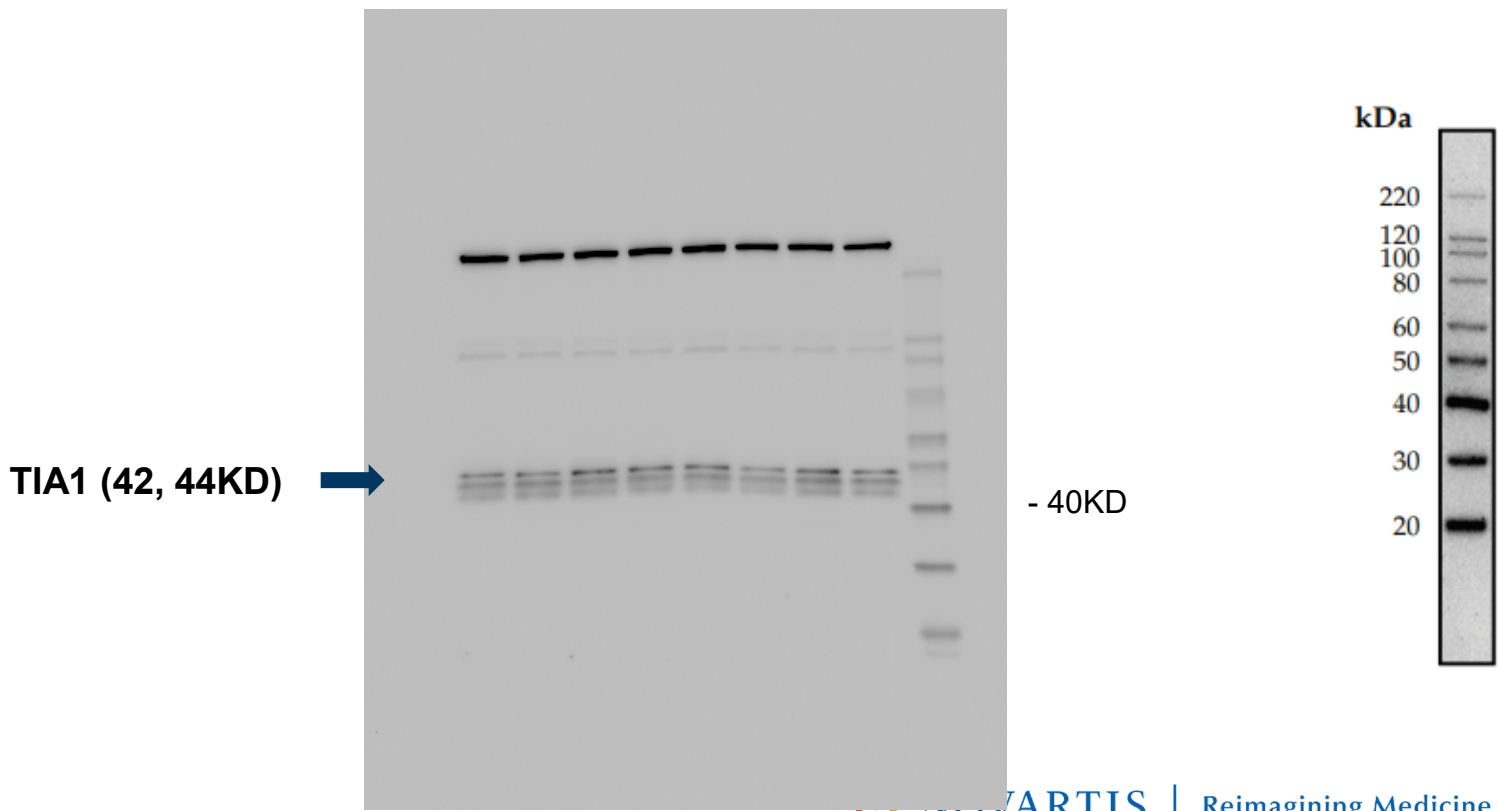


Fig S5

IL1 β /TNF α	-	+	-	+	-	-	+	+
NVS-ZP7-4	-	-	+	+	-	+	-	+
Zn/Pyr	-	-	-	-	+	+	+	+

