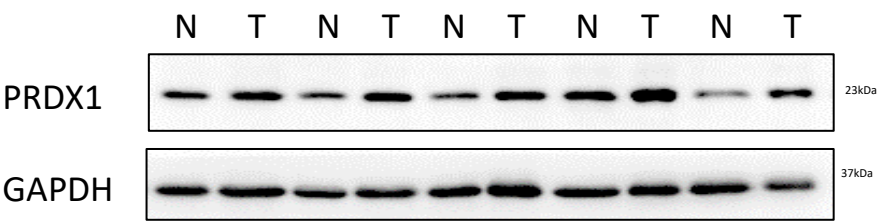
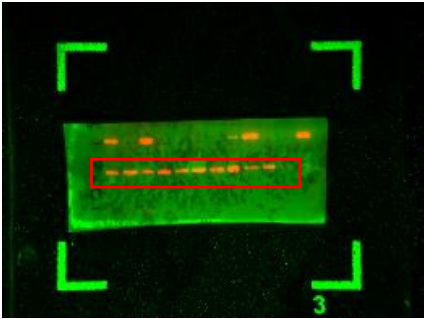
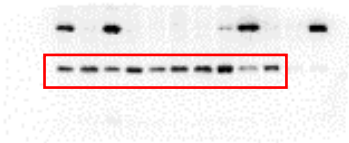


Figure 1E



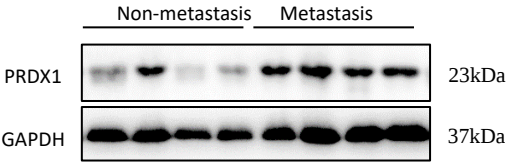
PRDX1 (23kDa) ➔



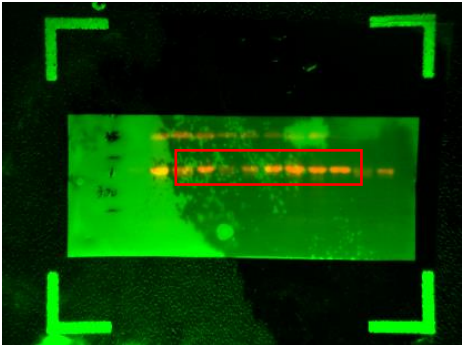
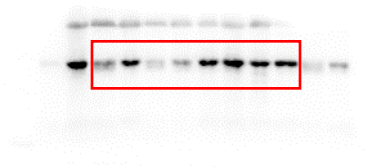
GAPDH (37kDa) ➔



Figure 1F



PRDX1 (23kDa)



GAPDH (37kDa)

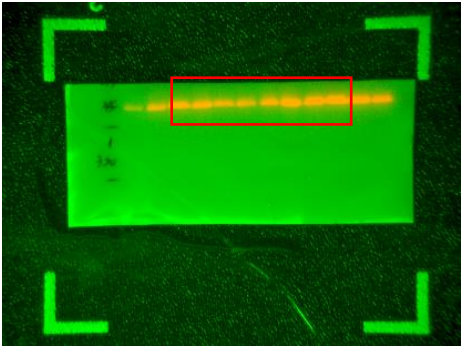
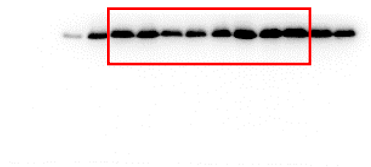


Figure 2A

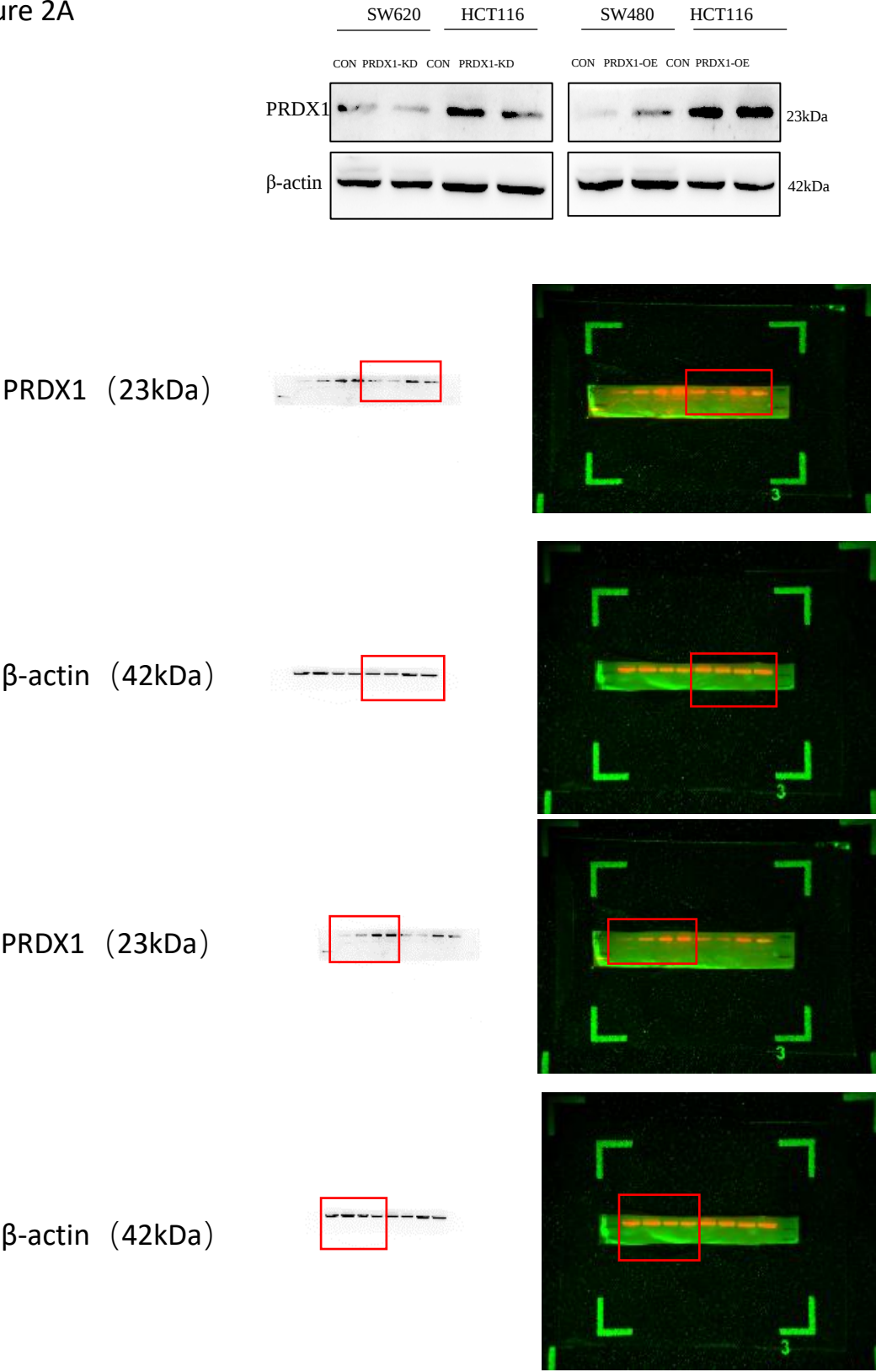


Figure 2G

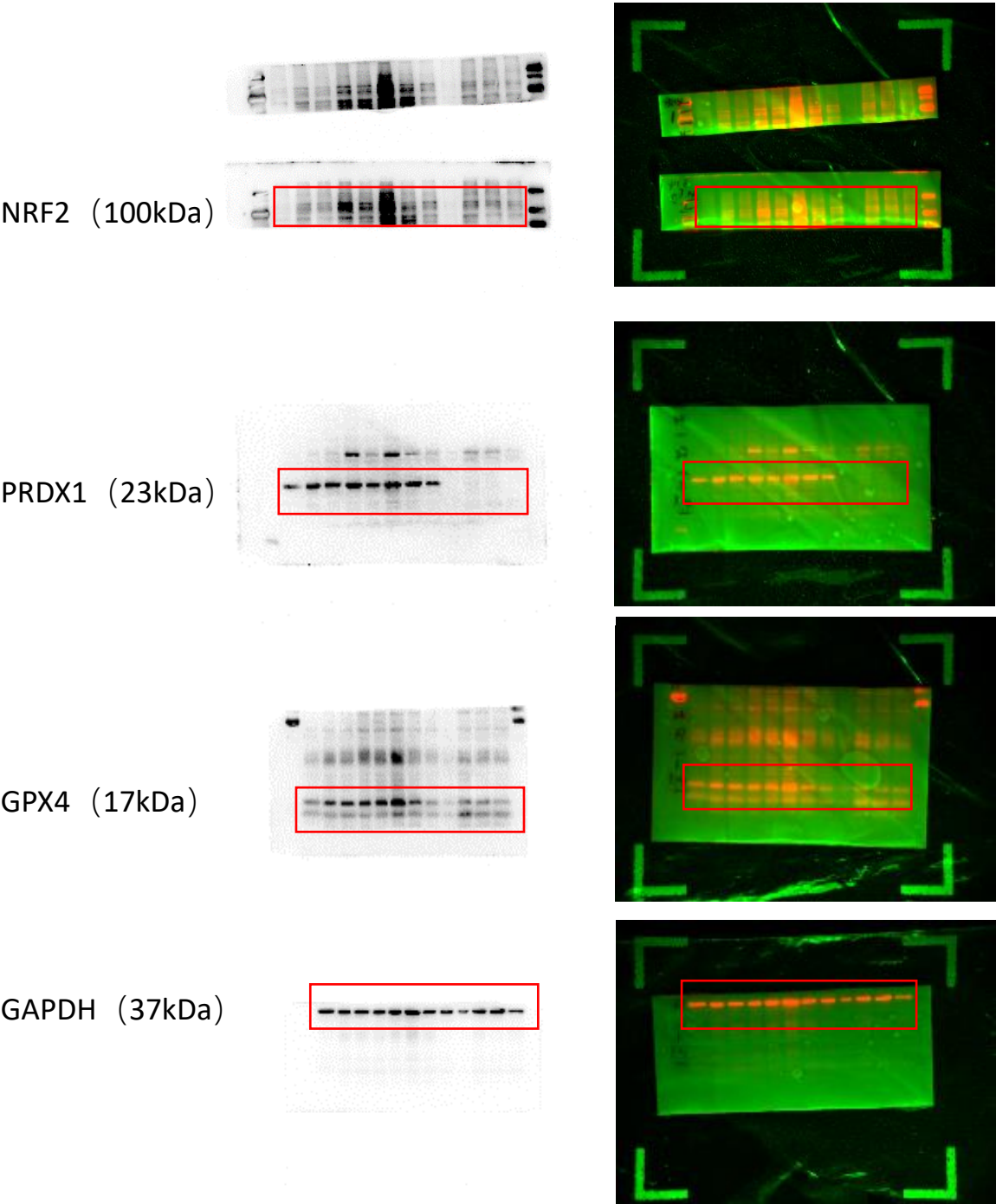
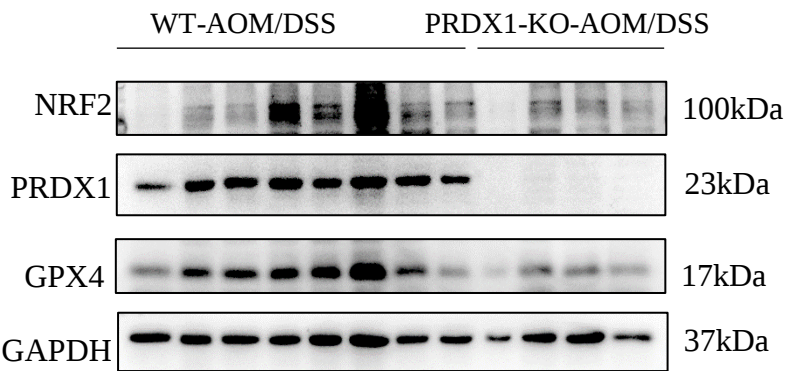
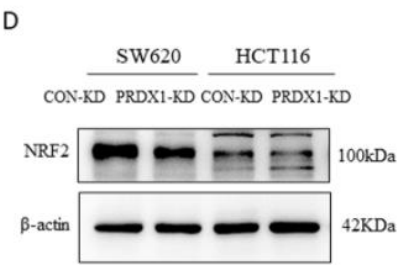
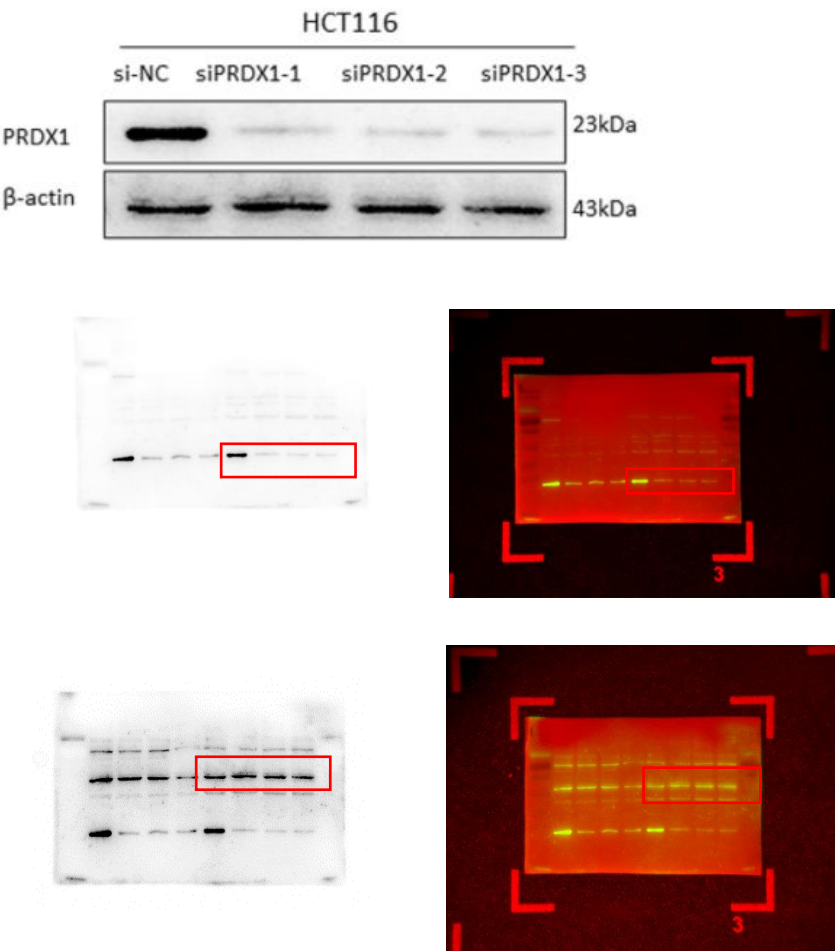


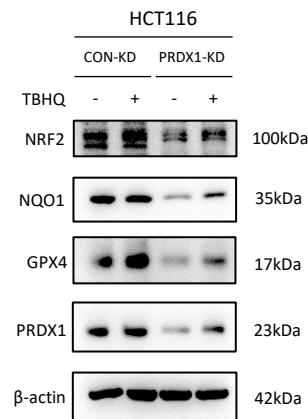
Figure 3A,D



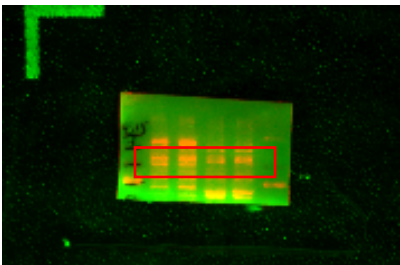
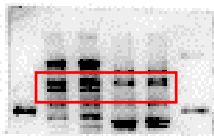
NRF2 (100kDa)

β -actin (42kDa)

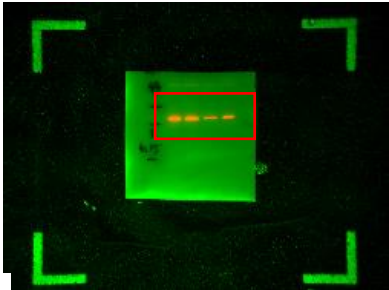
Figure 4D



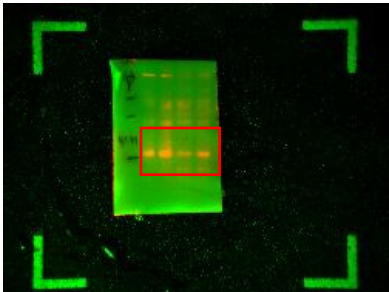
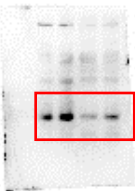
NRF2 (100kDa)



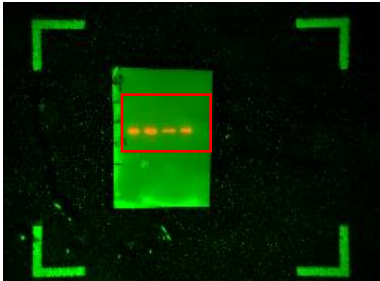
NQO1 (35kDa)



GPX4 (17kDa)



PRDX1 (23kDa)



β -actin (42kDa)

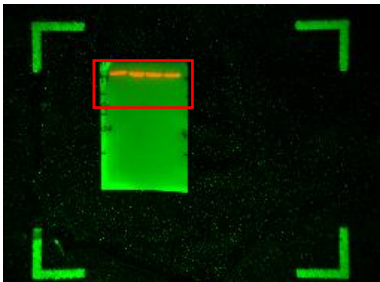
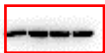
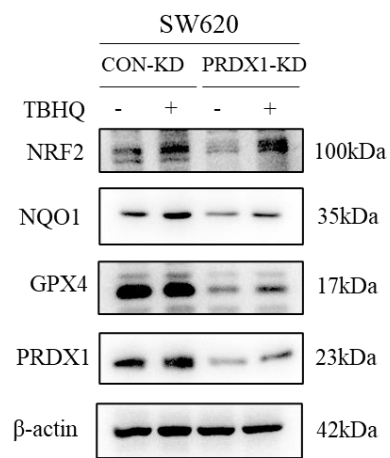
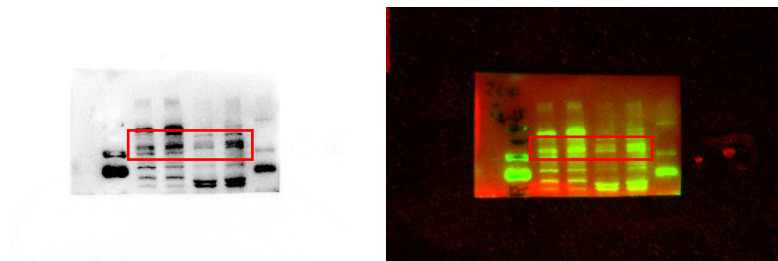


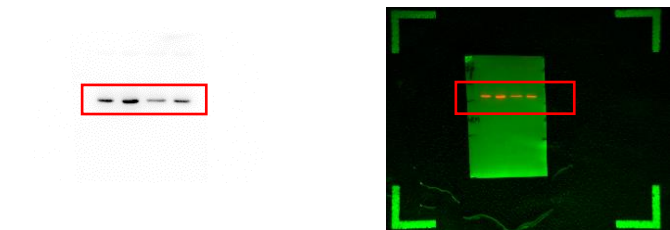
Figure 4D



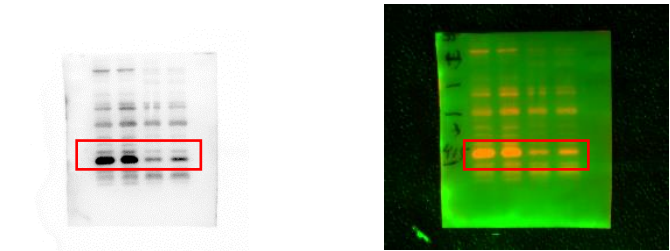
NRF2 (100kDa)



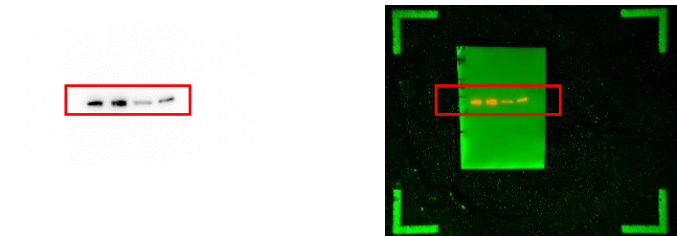
NQO1 (35kDa)



GPX4 (17kDa)



PRDX1 (23kDa)



β-actin (42kDa)

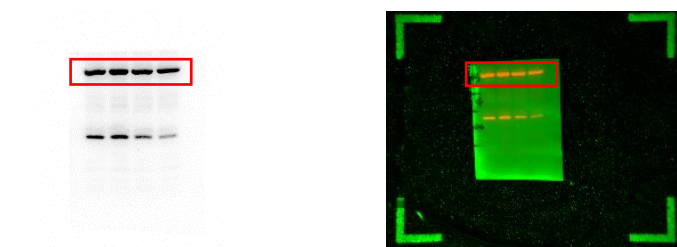
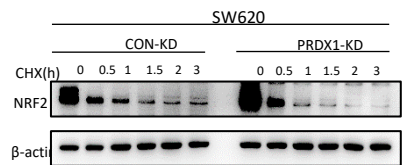
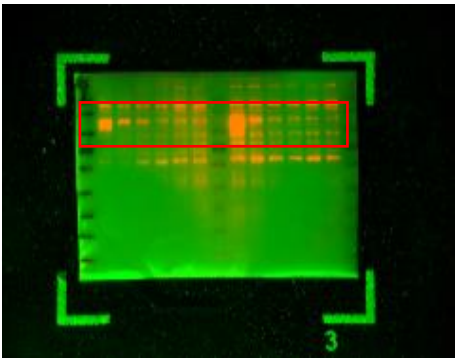
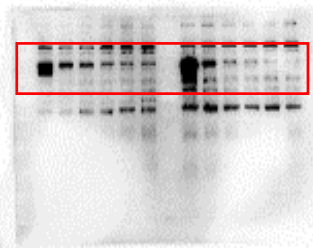


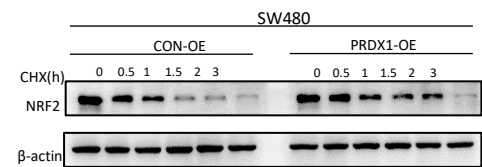
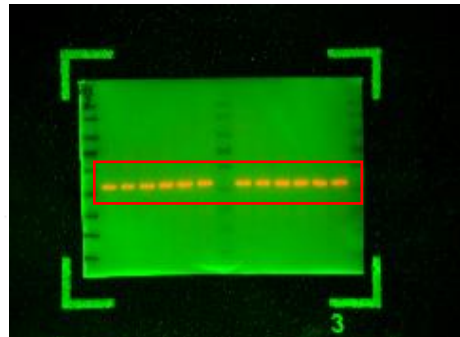
Figure 5A



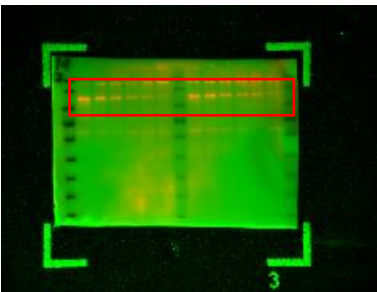
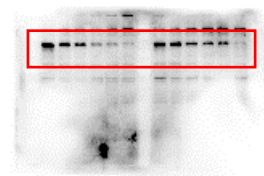
NRF2 (100kDa)



β-actin (42kDa)



NRF2 (100kDa)



β-actin (42kDa)

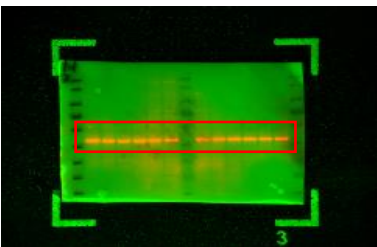
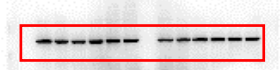


Figure 5B

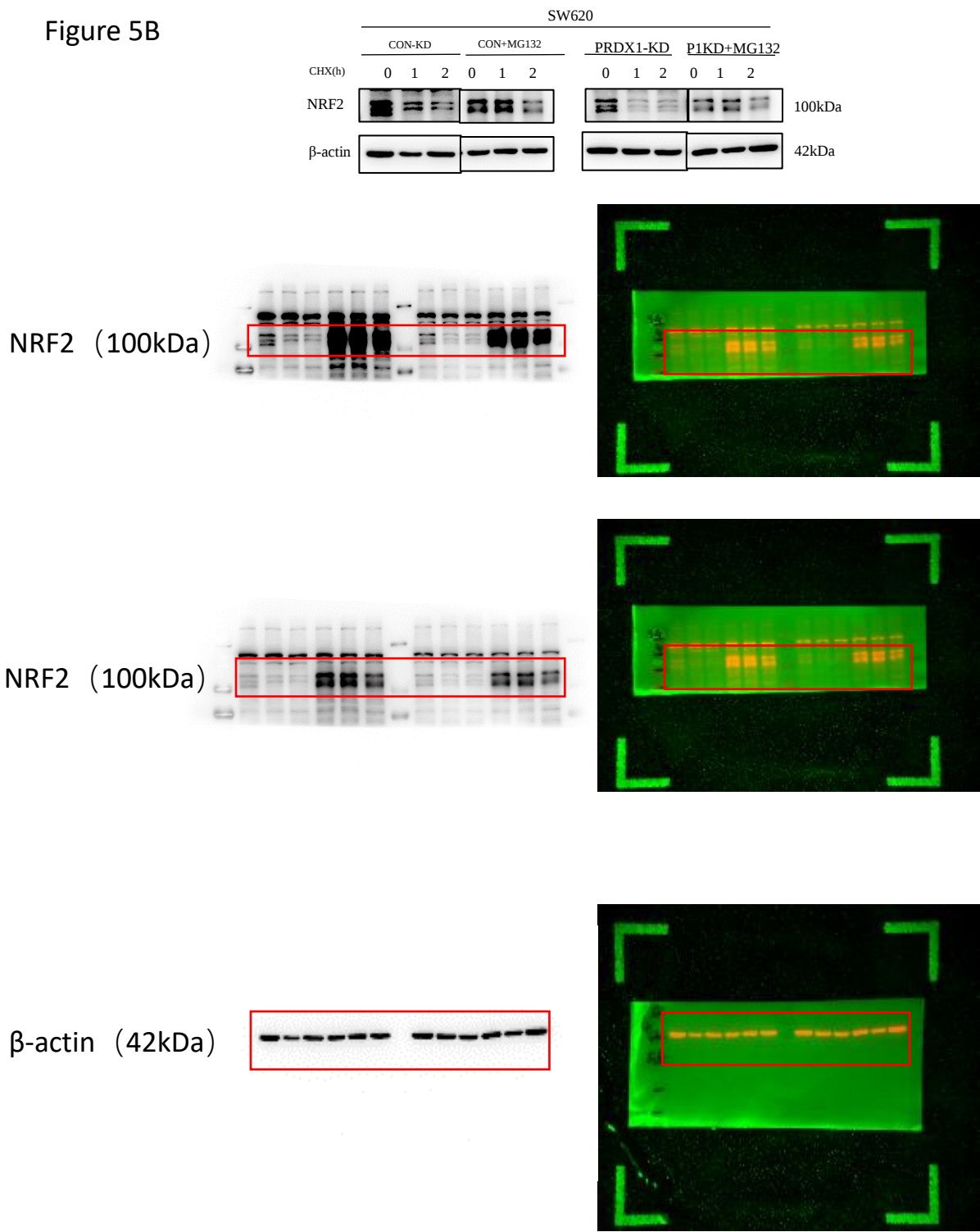
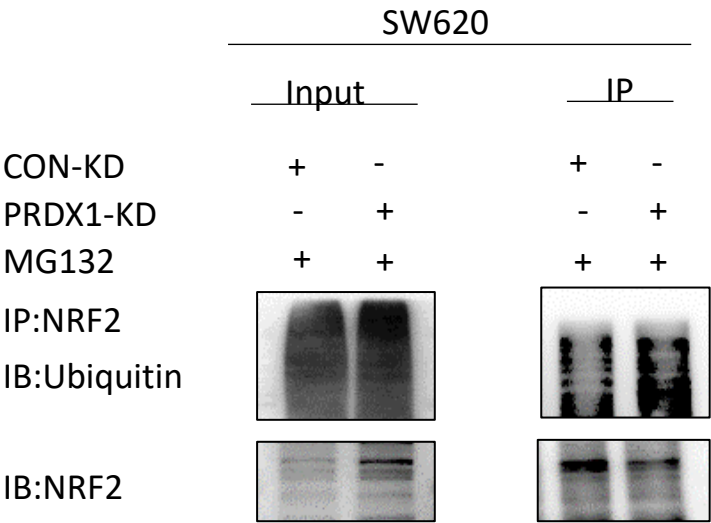


Figure 5C



IB:Ubiquitin

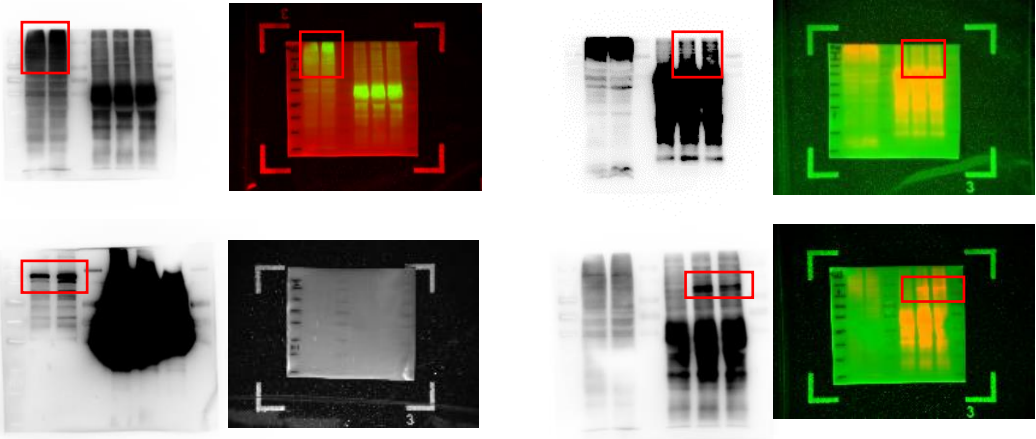


Figure 5C

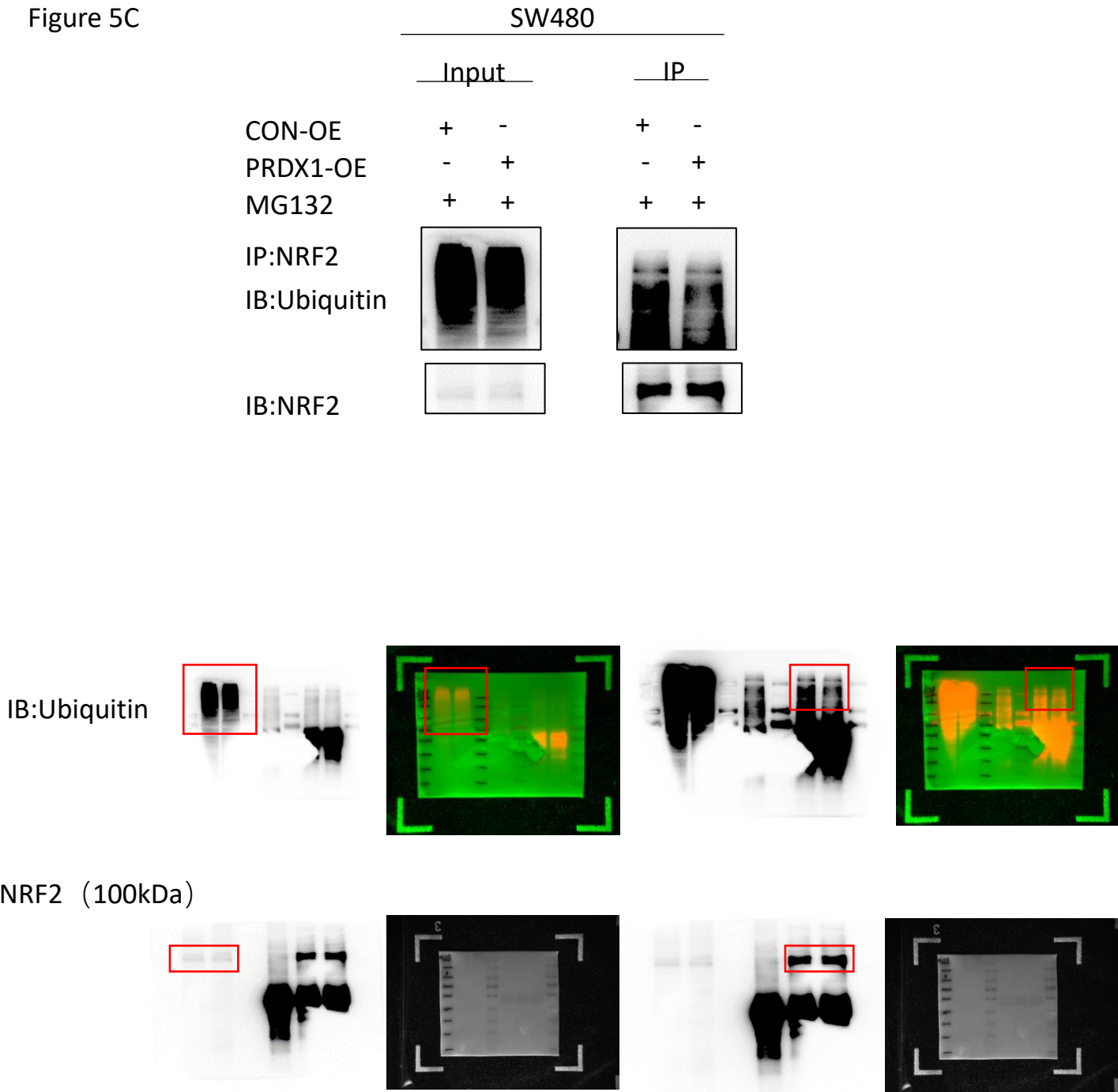
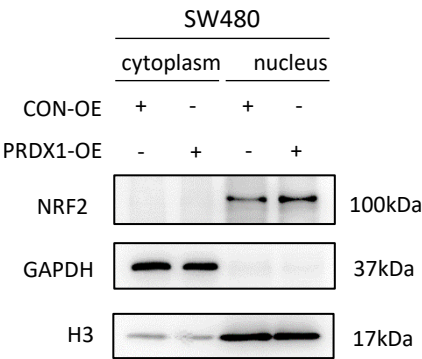
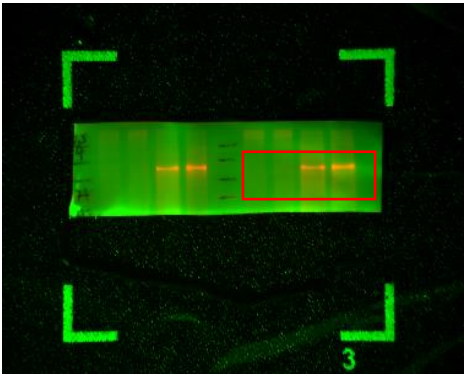
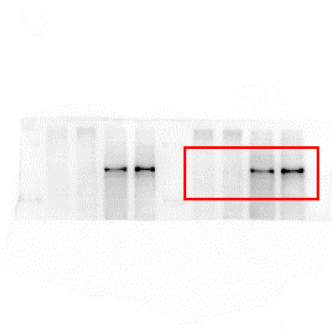


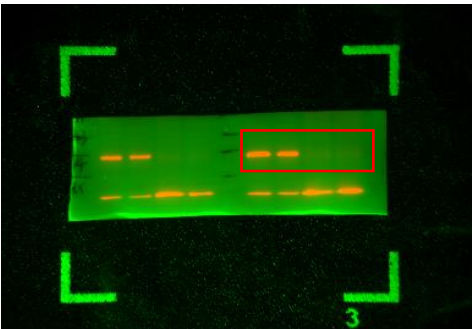
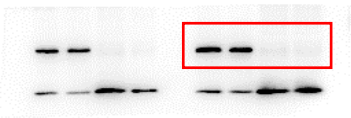
Figure 5D



NRF2 (100kDa)



GAPDH (37kDa)



H3 (17kDa)

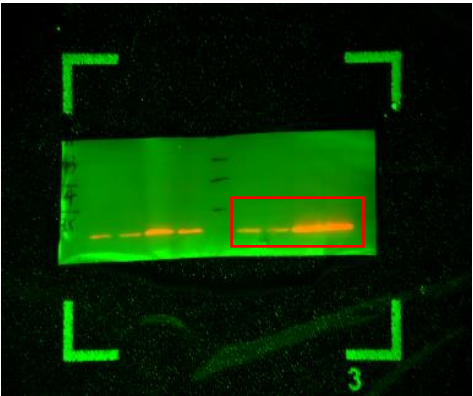
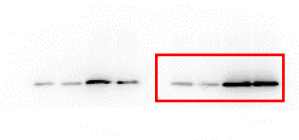
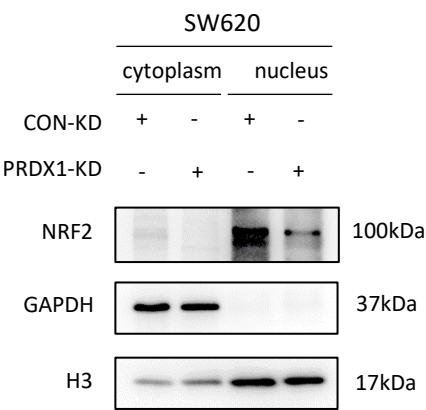
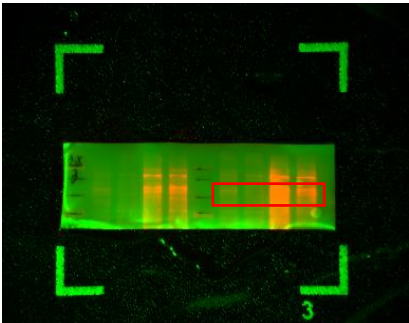
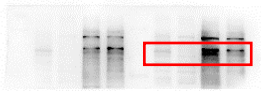


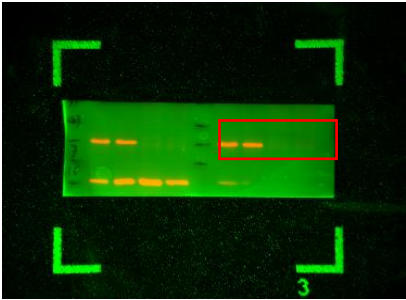
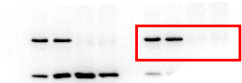
Figure 5D



NRF2 (100kDa)



GAPDH (37kDa)



H3 (17kDa)

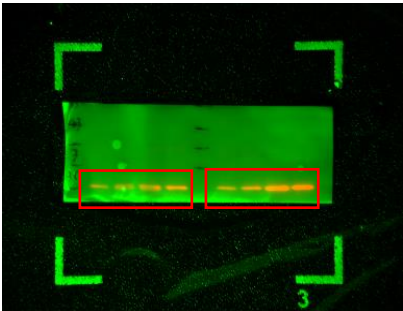


Figure 5F

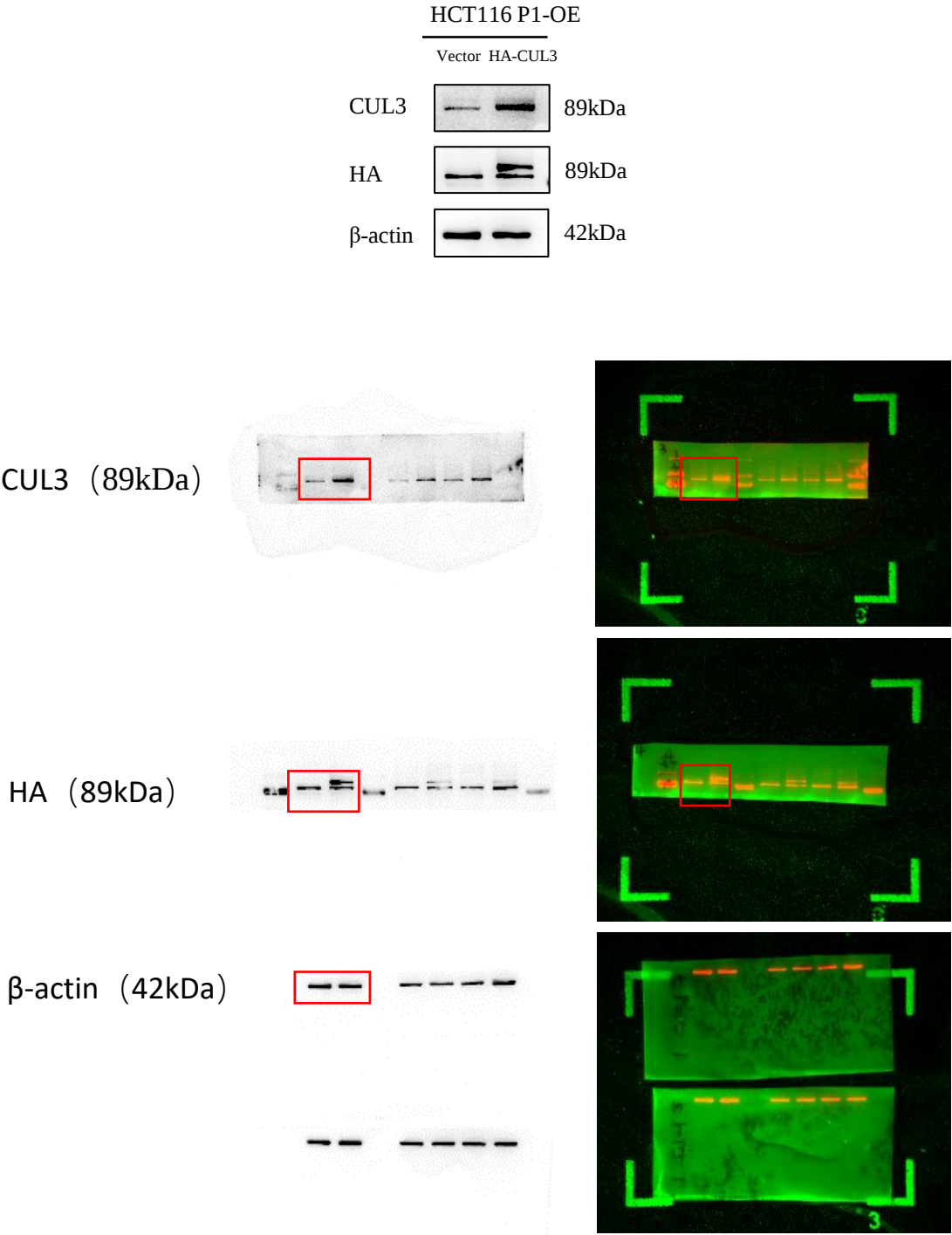


Figure 5F

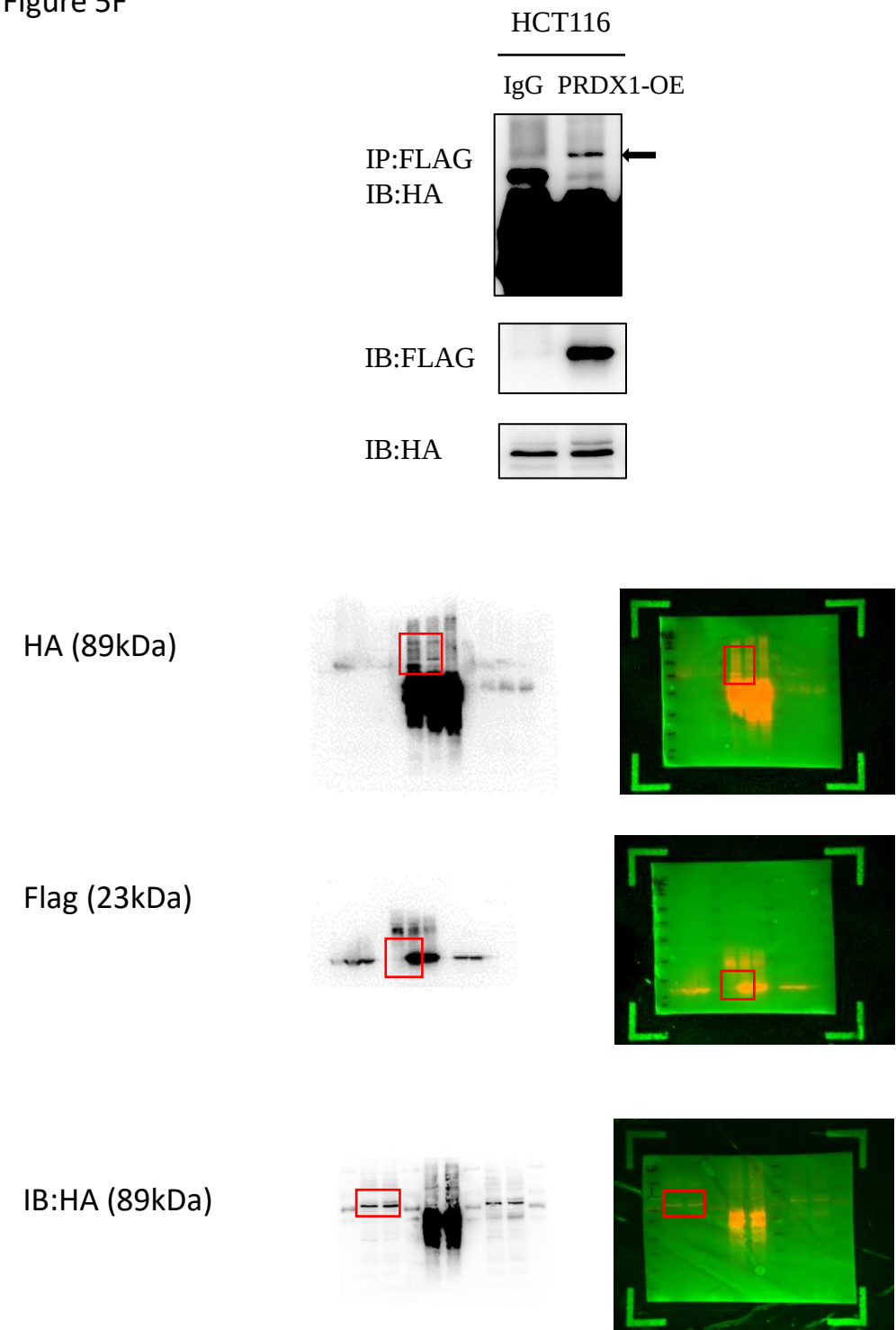


Figure 5G

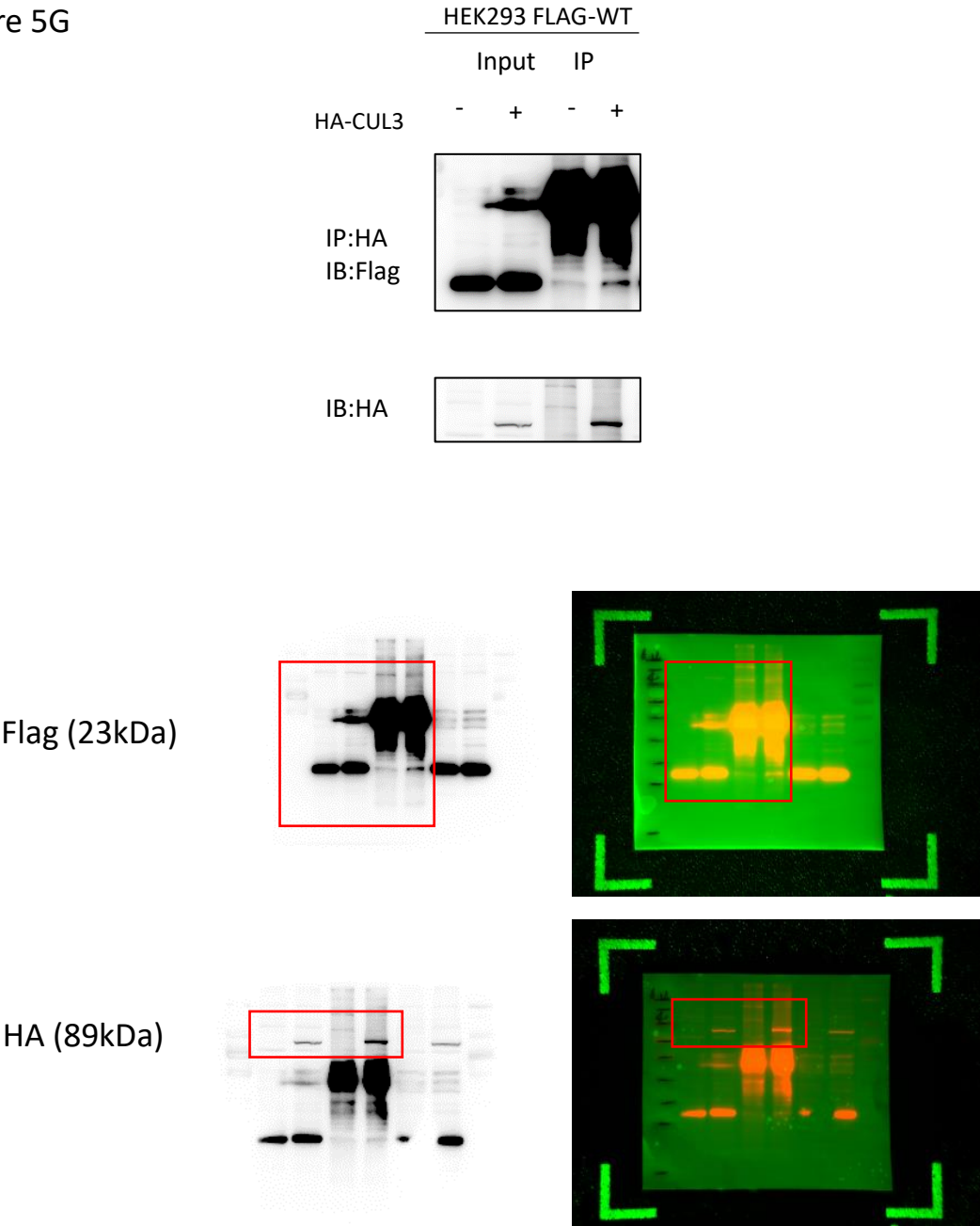
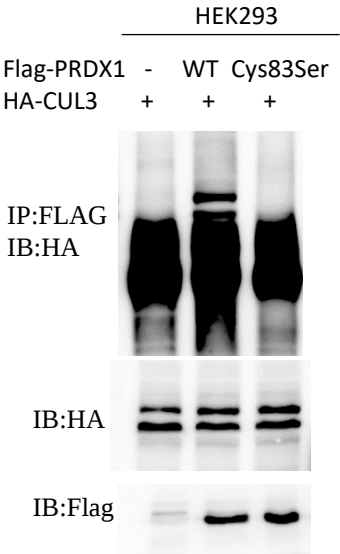
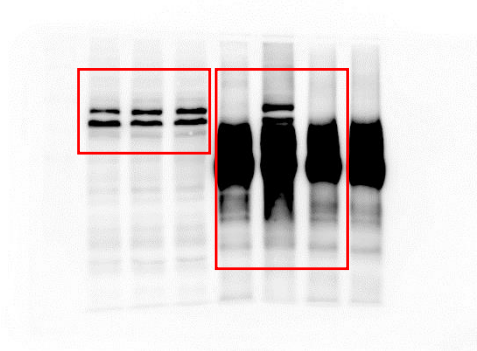


Figure 5H



HA (89kDa)



Flag (23kDa)

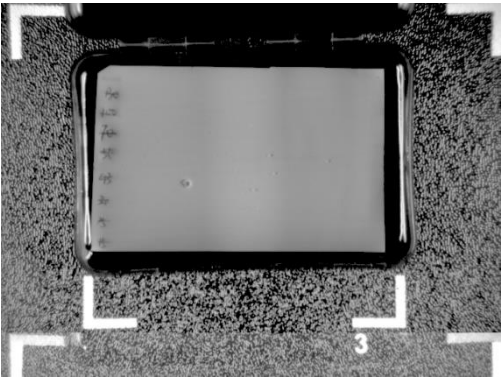
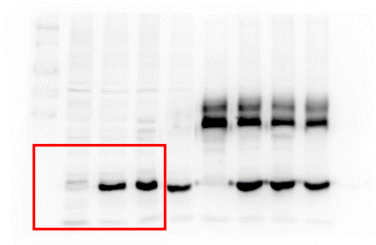
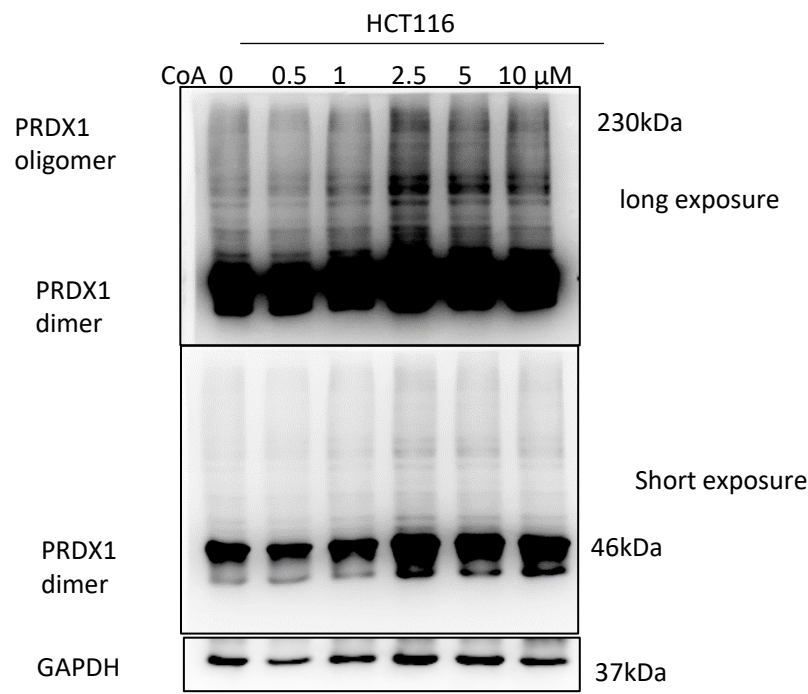
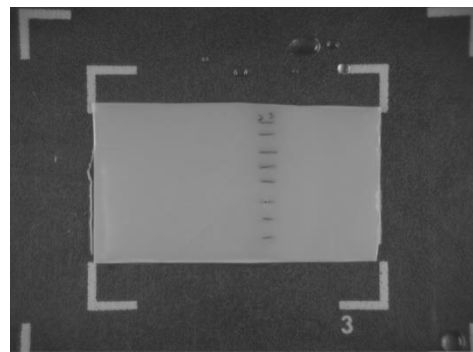
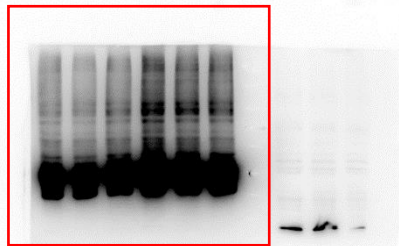


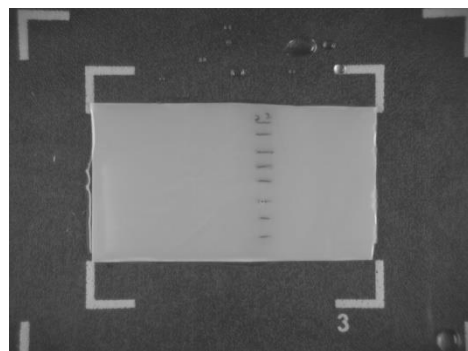
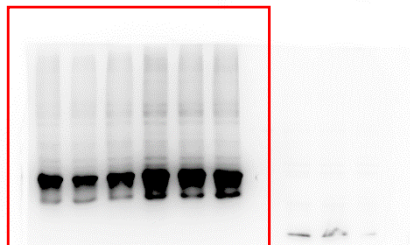
Figure 5I



PRDX1 oligomer



PRDX1 dimer



GAPDH

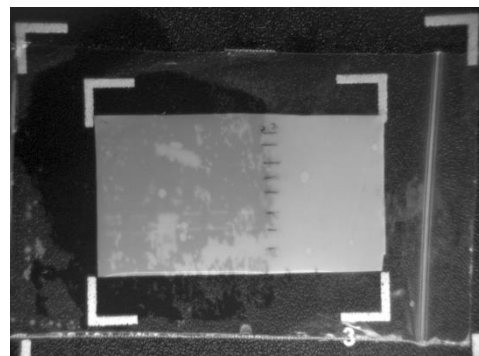
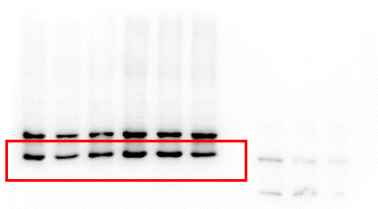
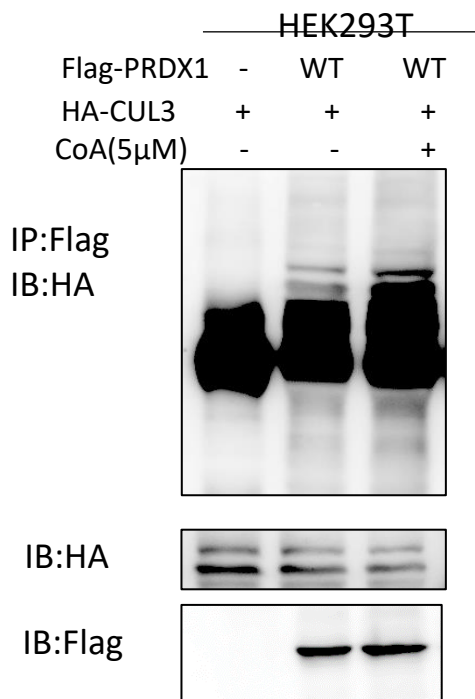
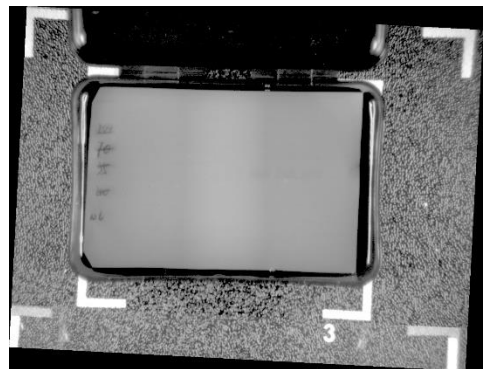
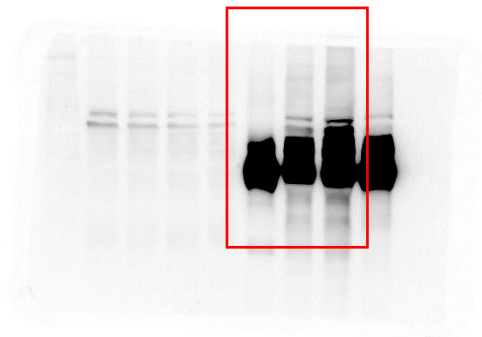


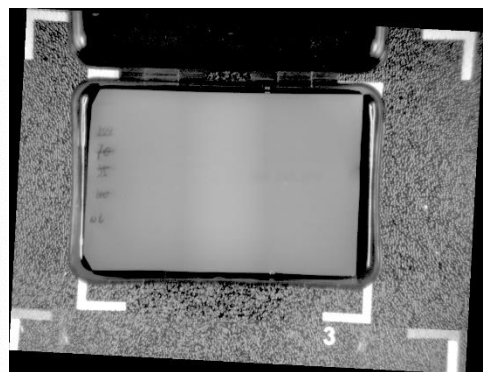
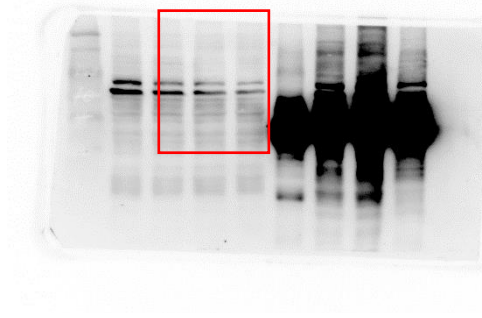
Figure 5J



HA (89kDa)



HA (89kDa)



Flag (23kDa)

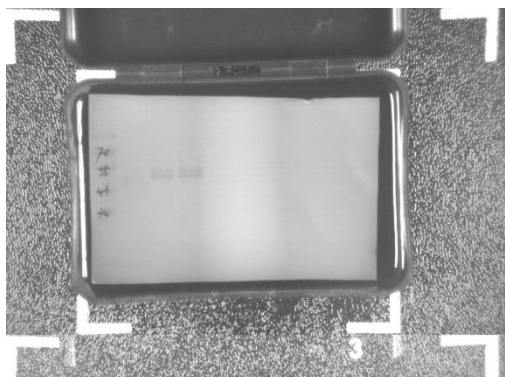
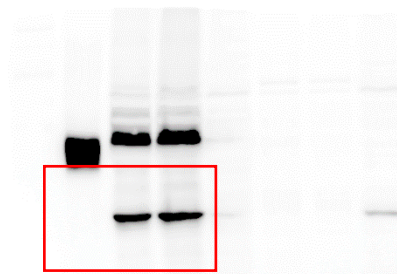
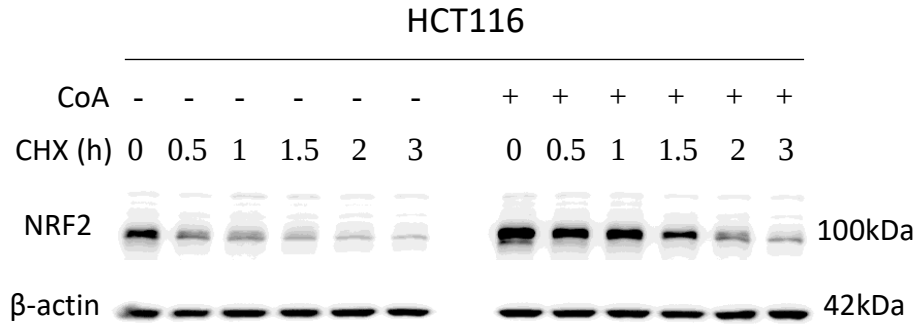
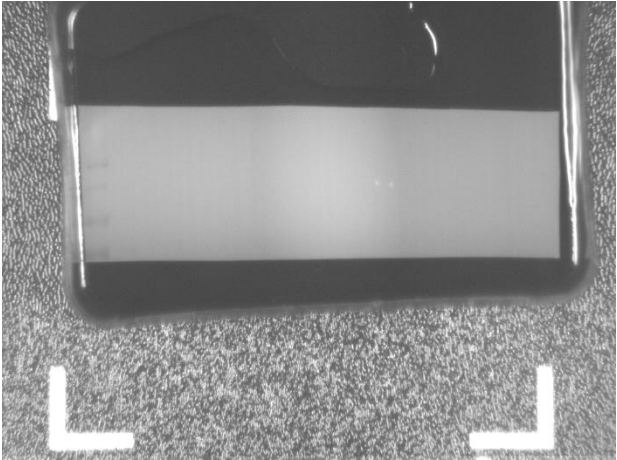
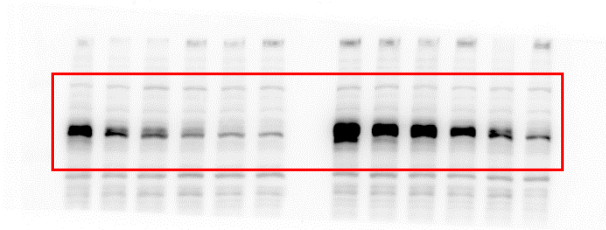


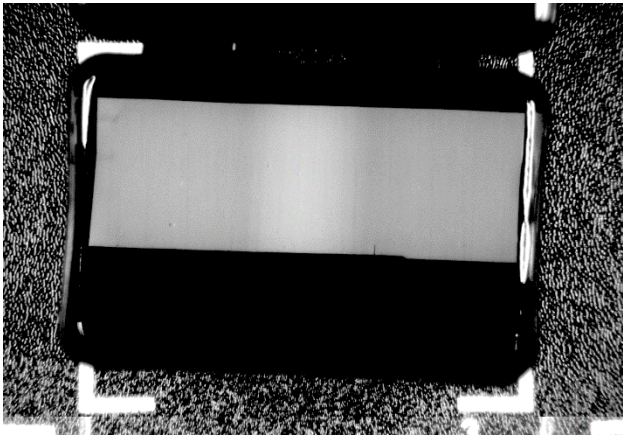
Figure 5K



NRF2 (100kDa)

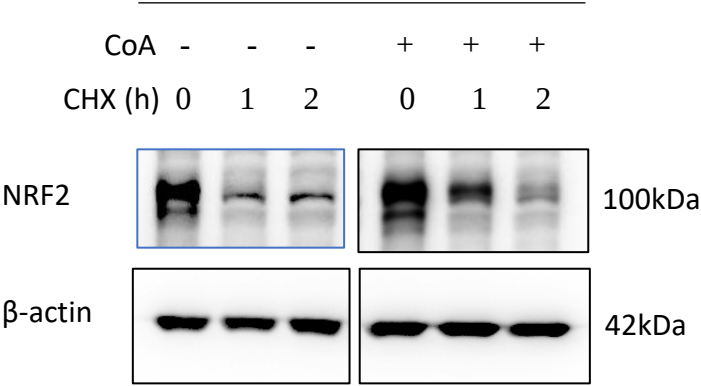


β -actin (42kDa)

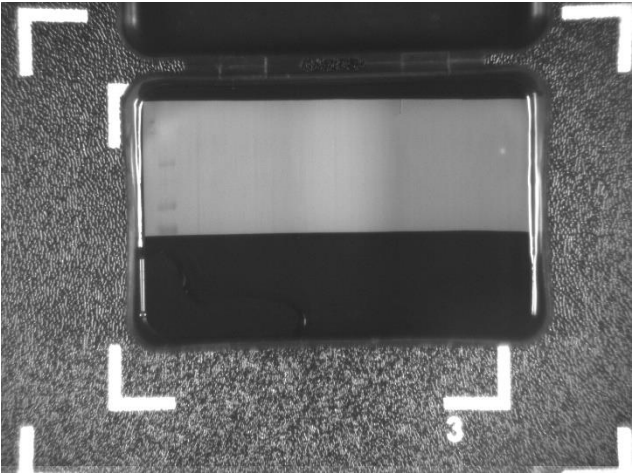


HCT116 PRDX1-KD

Figure 5K



NRF2 (100kDa)



β -actin (42kDa)

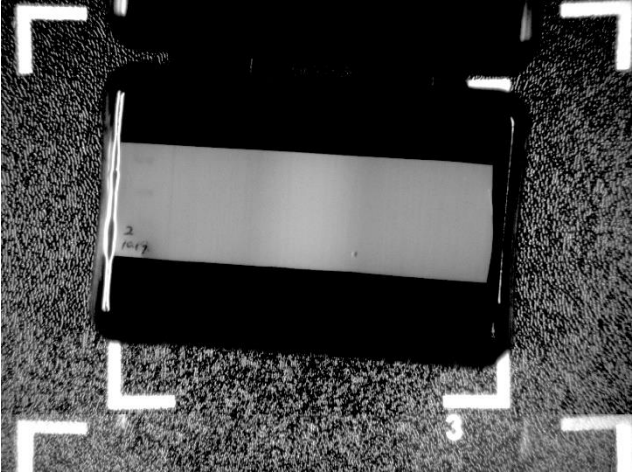


Figure 6C

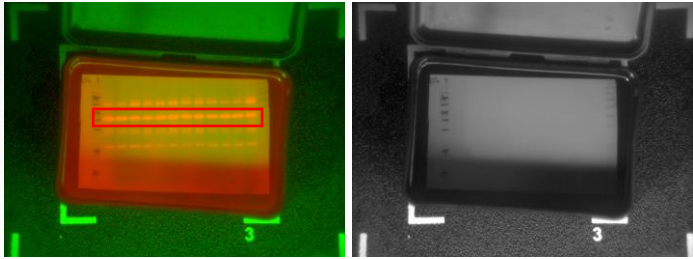
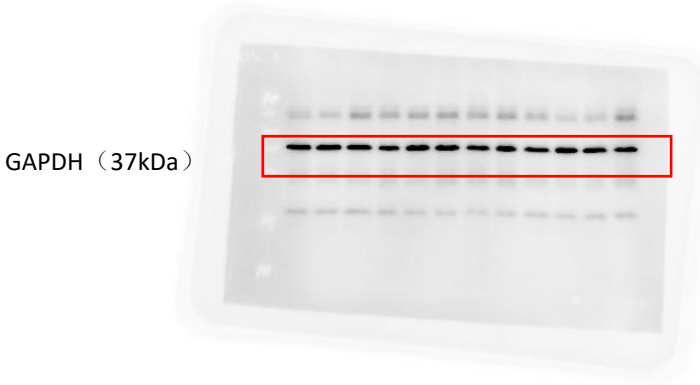
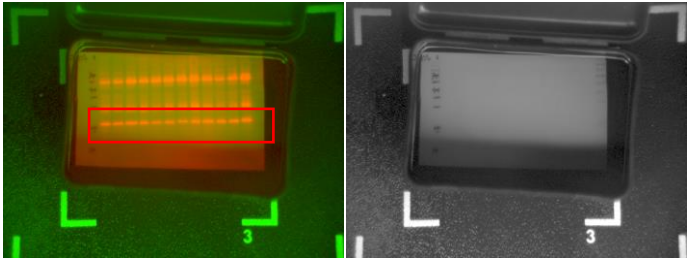
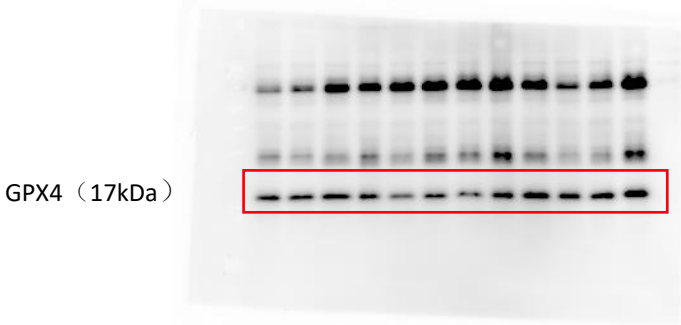
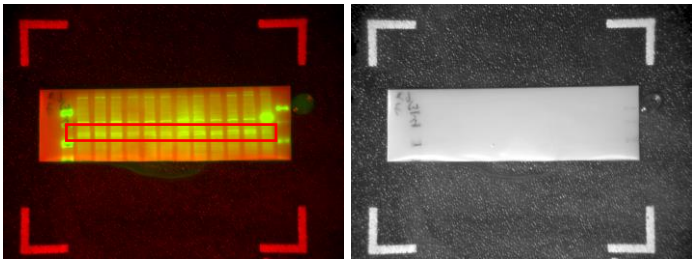
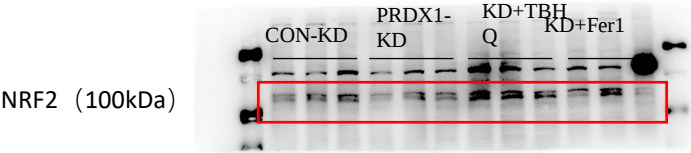
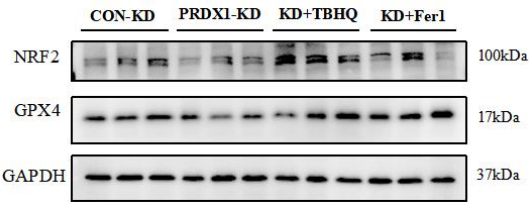
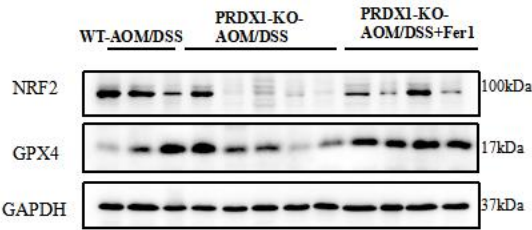
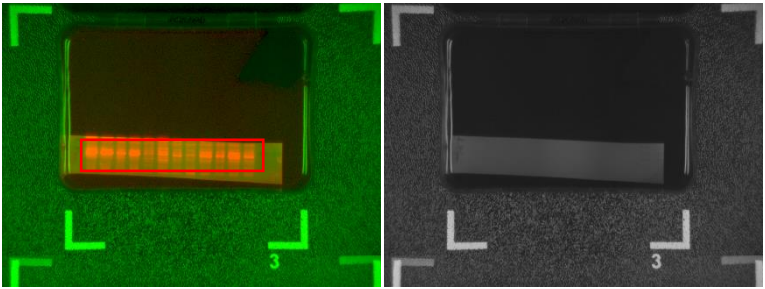
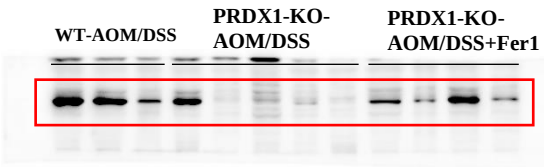


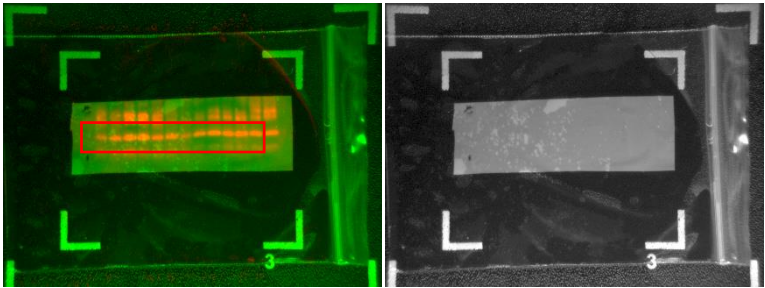
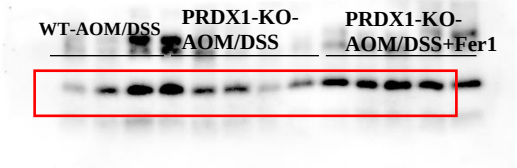
Figure 6G



NRF2 (100kDa)



GPX4 (17kDa)



GAPDH (37kDa)

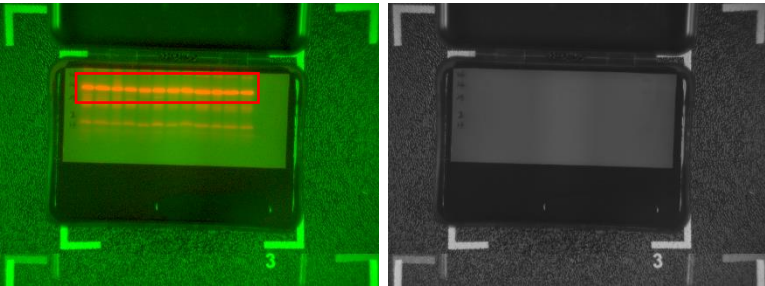
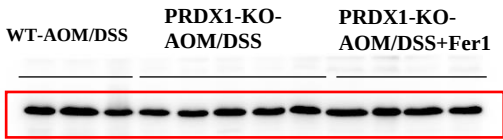
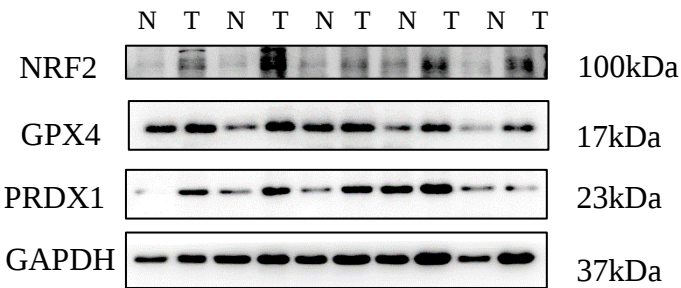
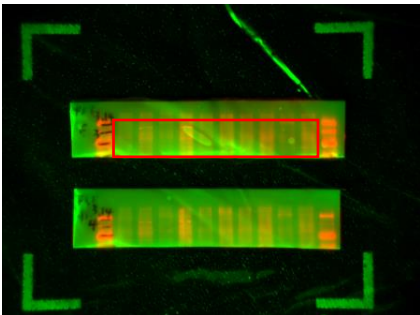
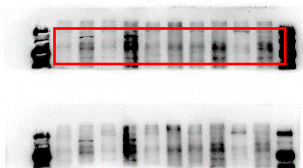


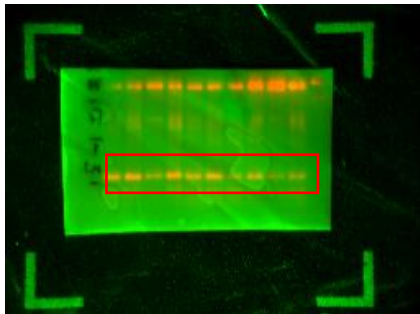
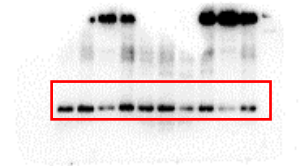
Fig.7A



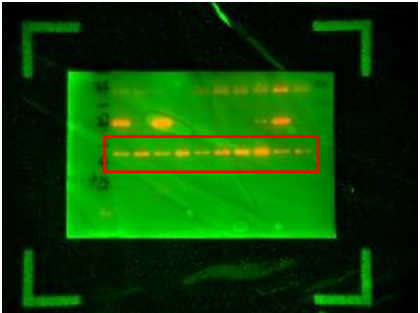
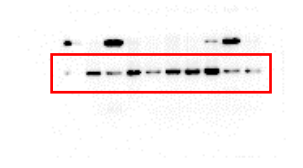
NRF2 (100kDa)



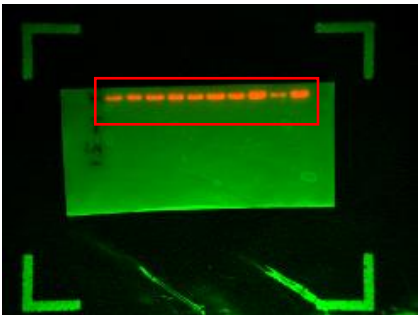
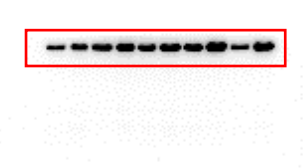
GPX4 (17kDa)



PRDX1 (23kDa)



GAPDH (37kDa)



Supplementary figures

Fig. S1

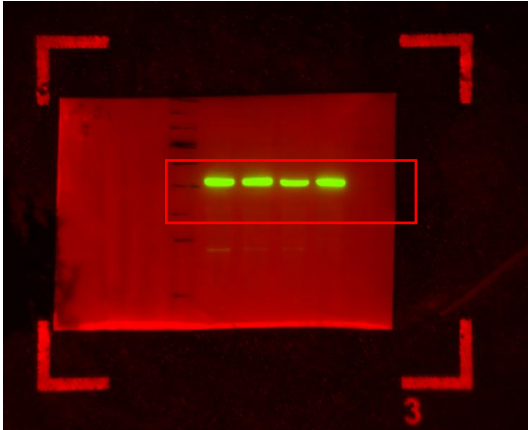
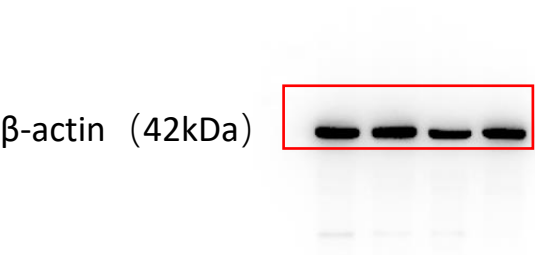
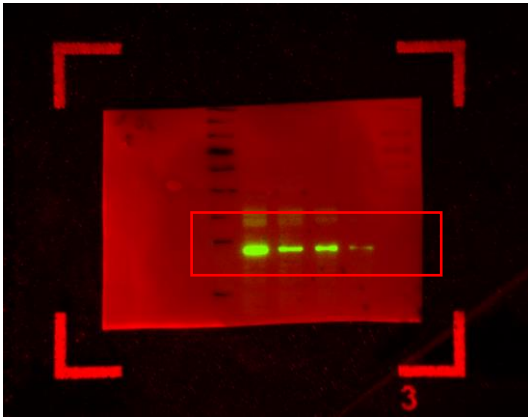
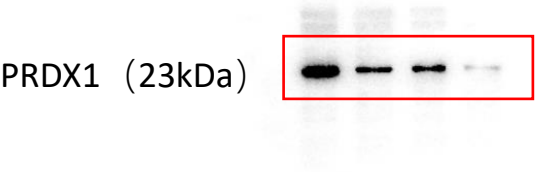
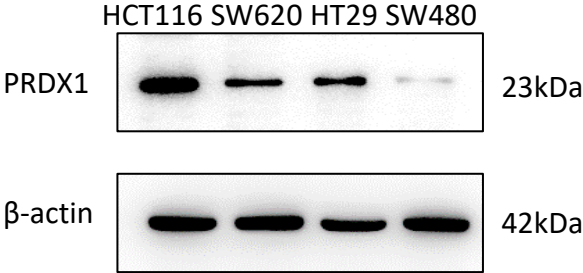
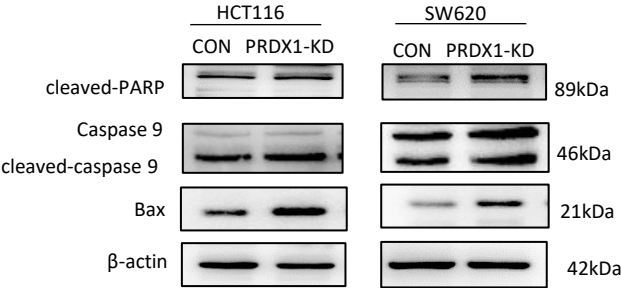
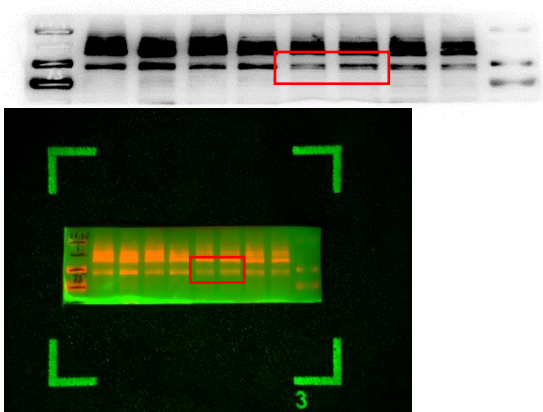
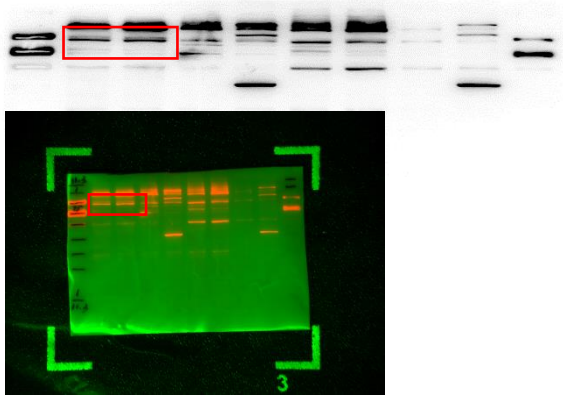


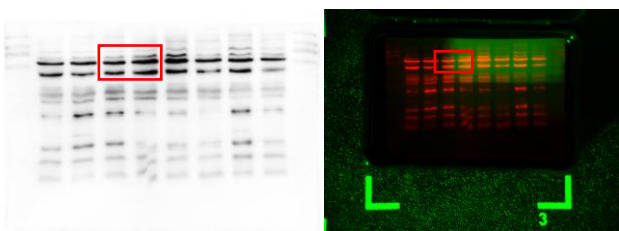
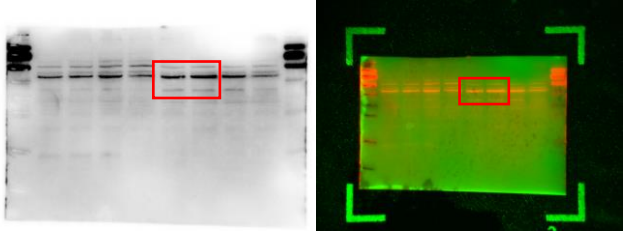
Fig. S1



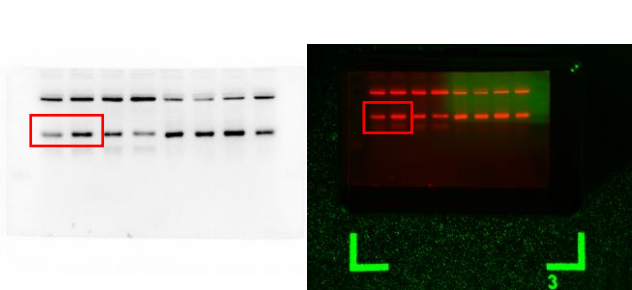
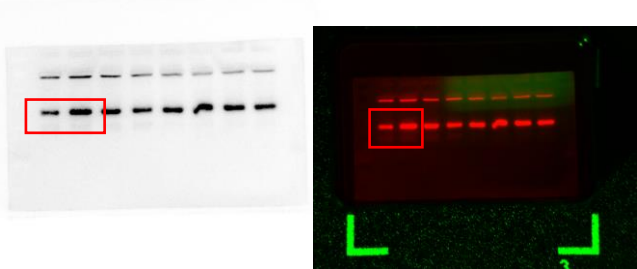
Cleaved-PARP
(89kDa)



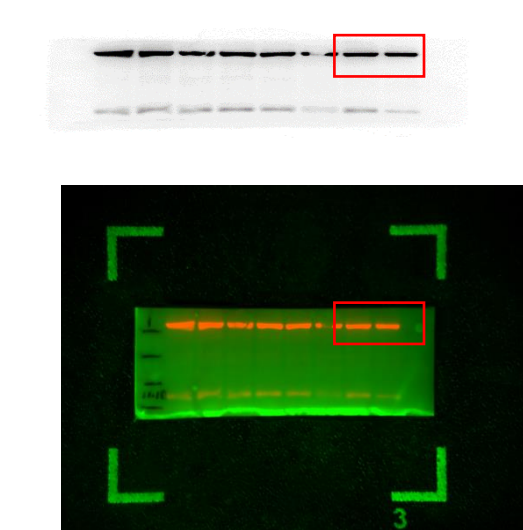
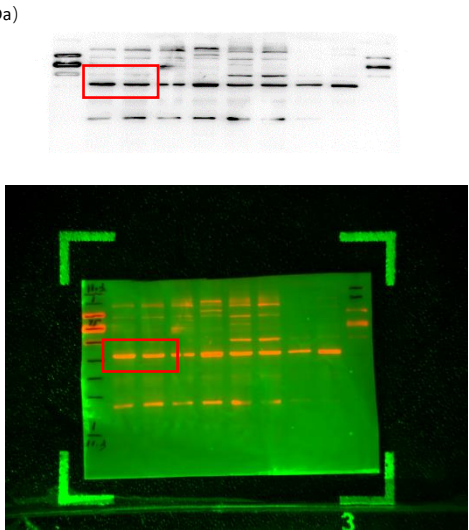
Caspase9
Cleaved-caspase 9
(46kDa)



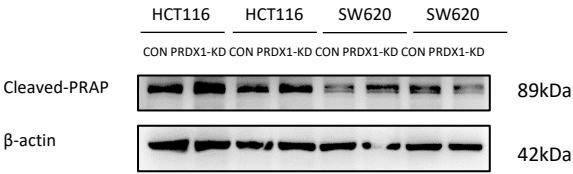
Bax (21kDa)



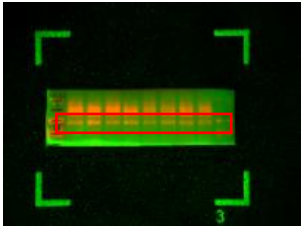
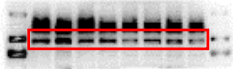
β -actin (42kDa)



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Cleaved-PRAP (89kDa)



β-actin (42kDa)

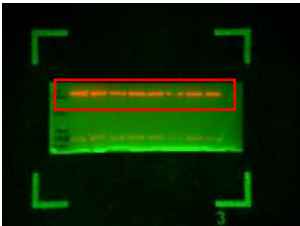
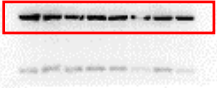


Fig. S3A

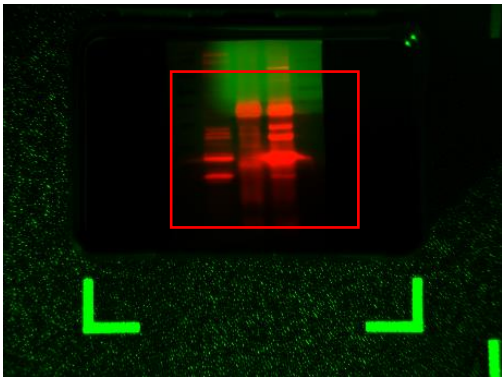
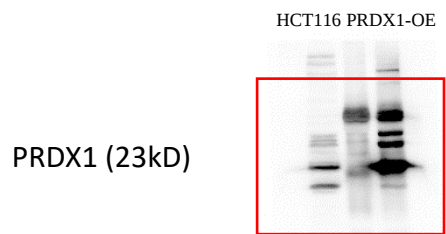
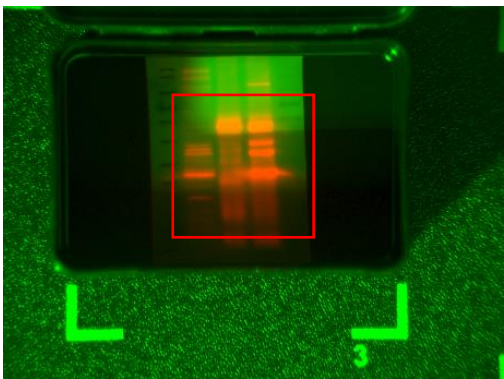
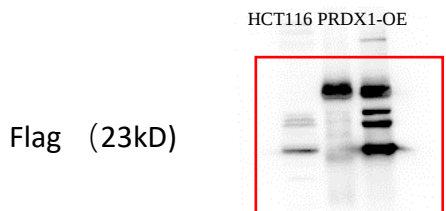
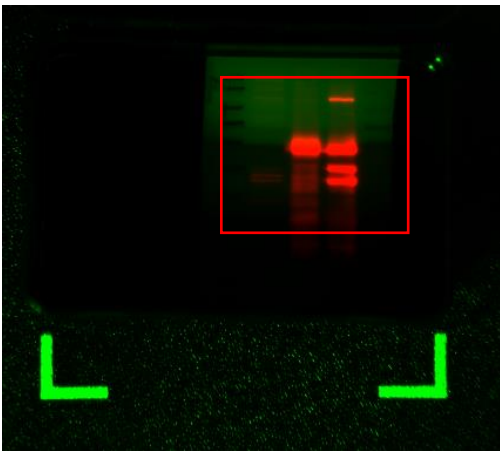
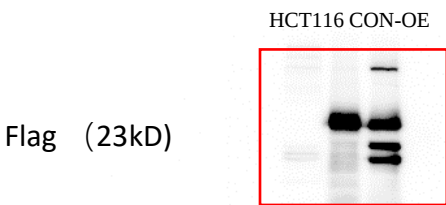
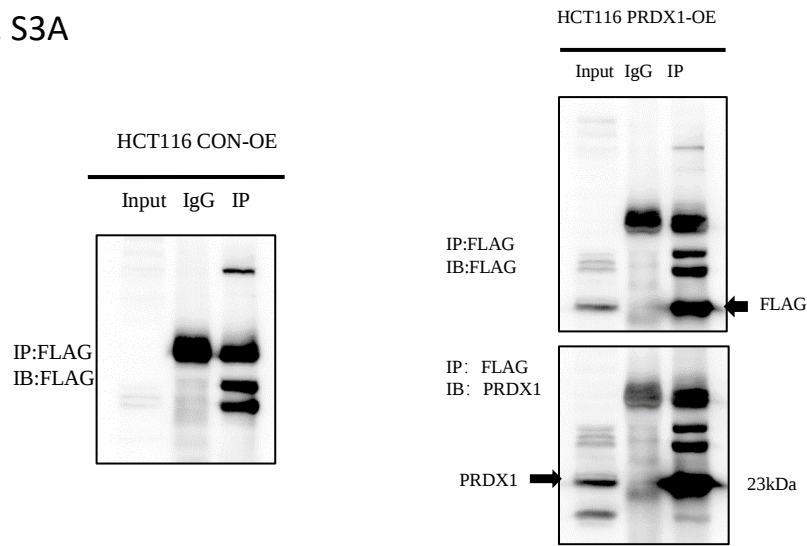


Fig. S4C

