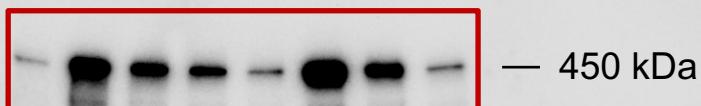
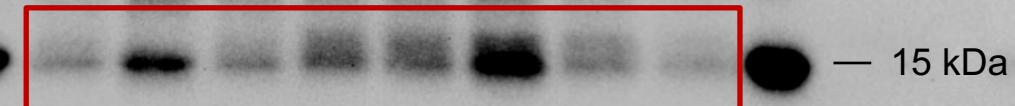


Figure 3 (22Rv1)



p-53BP1

— 450 kDa



γ-H2AX

— 15 kDa

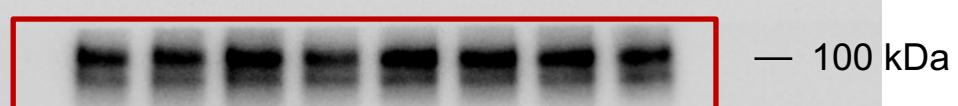
p-DNA-PKcs

— 450 kDa



RAD51

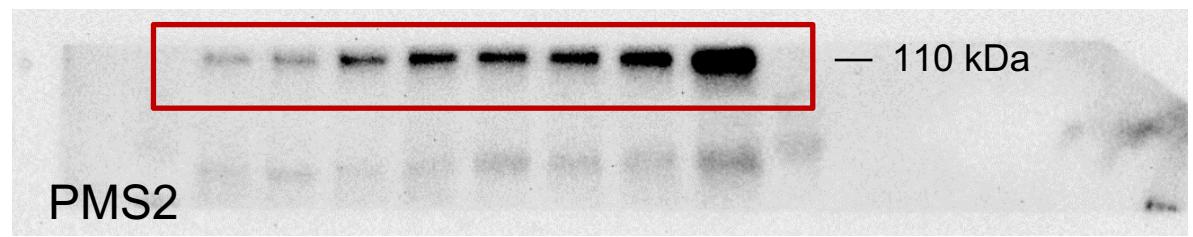
— 37 kDa



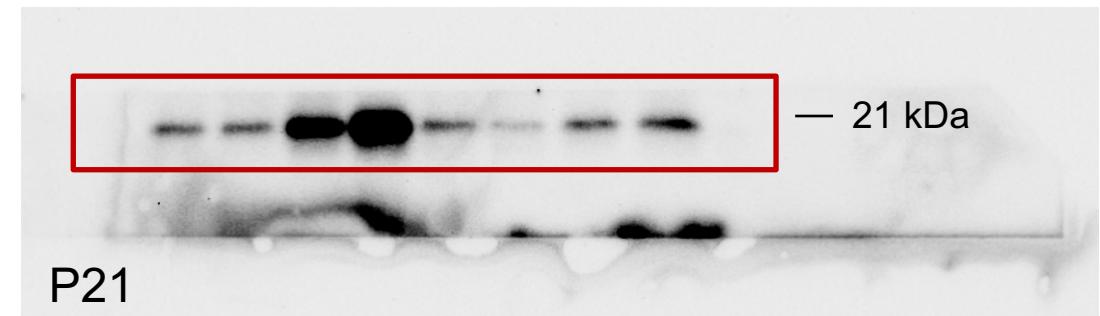
MSH2

— 100 kDa

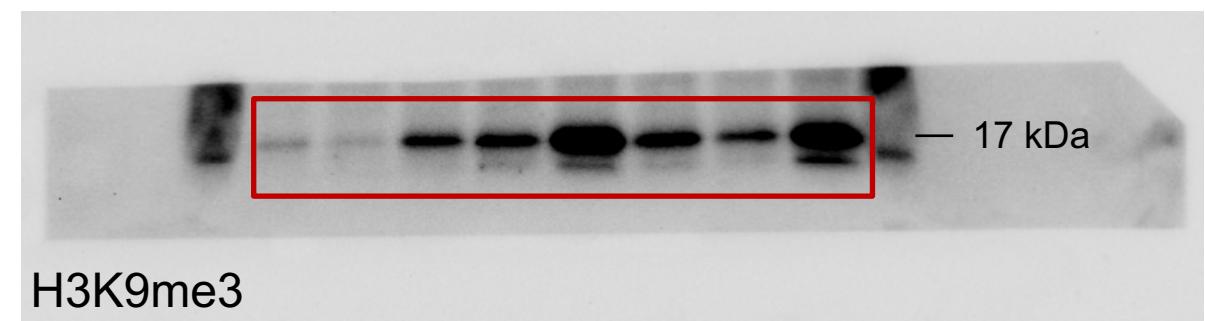
Figure 3 (22Rv1)



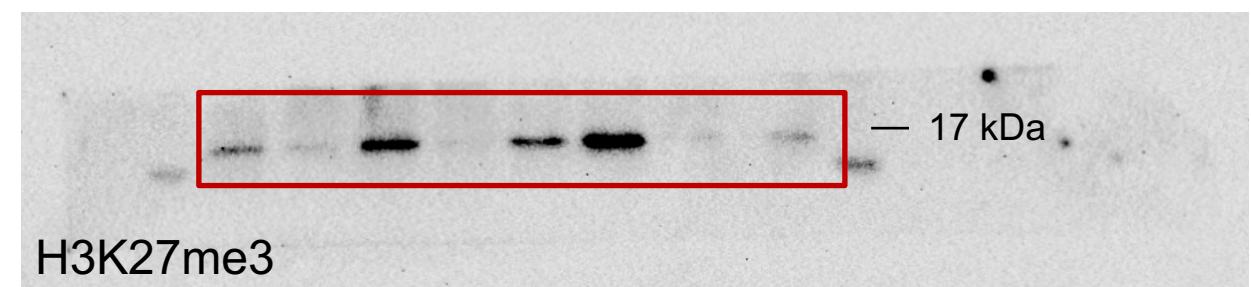
PMS2



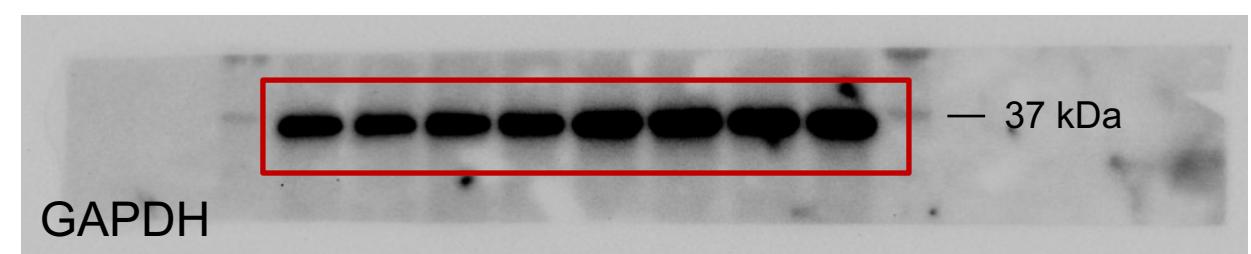
P21



H3K9me3

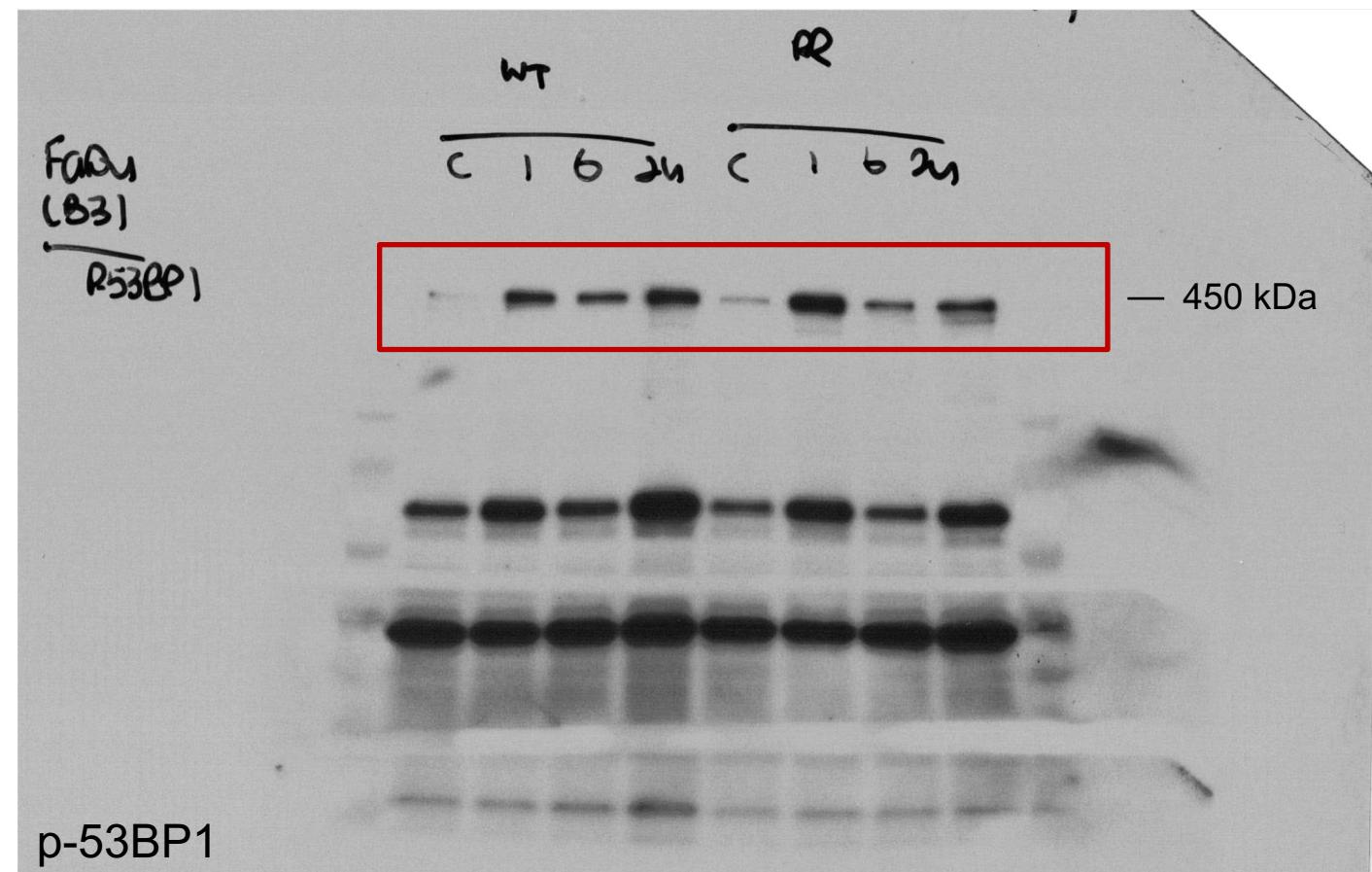


H3K27me3

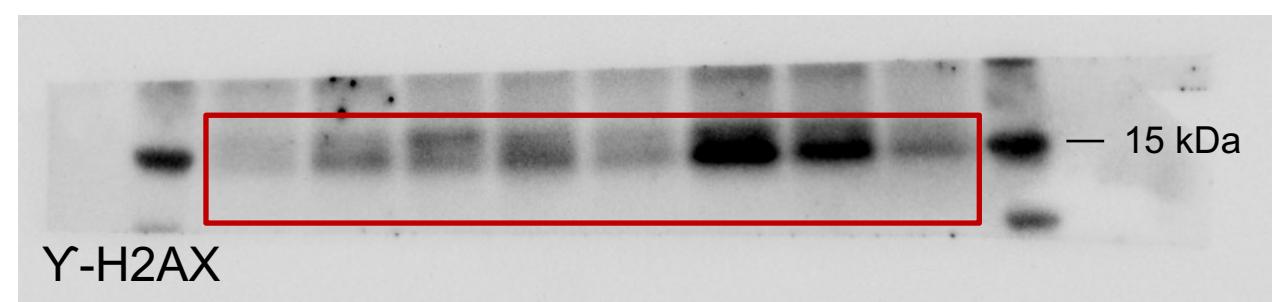


GAPDH

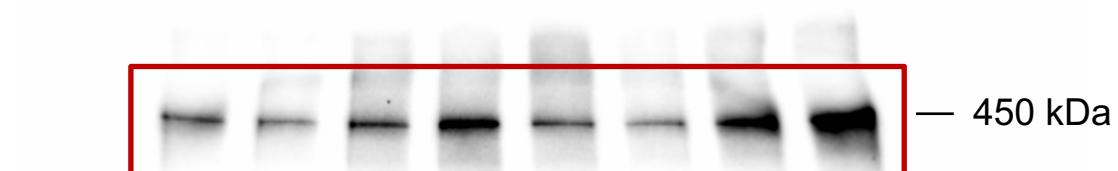
Figure 3 (FaDu)



p-53BP1



Y-H2AX



p-DNA-PKcs

Figure 3 (FaDu)

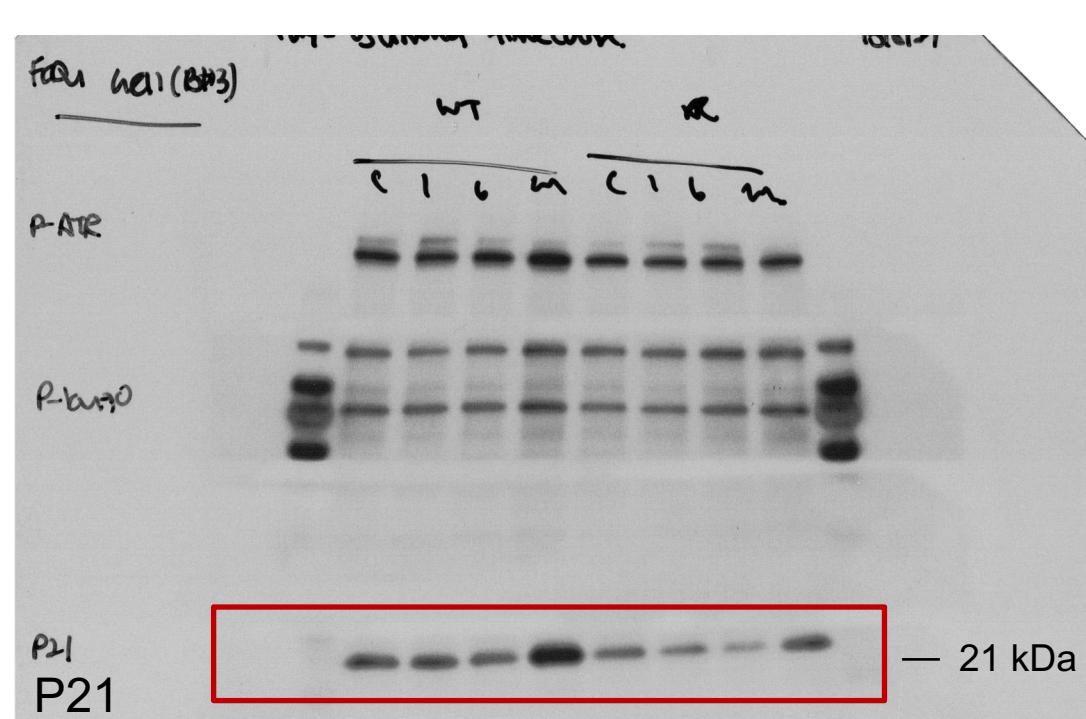
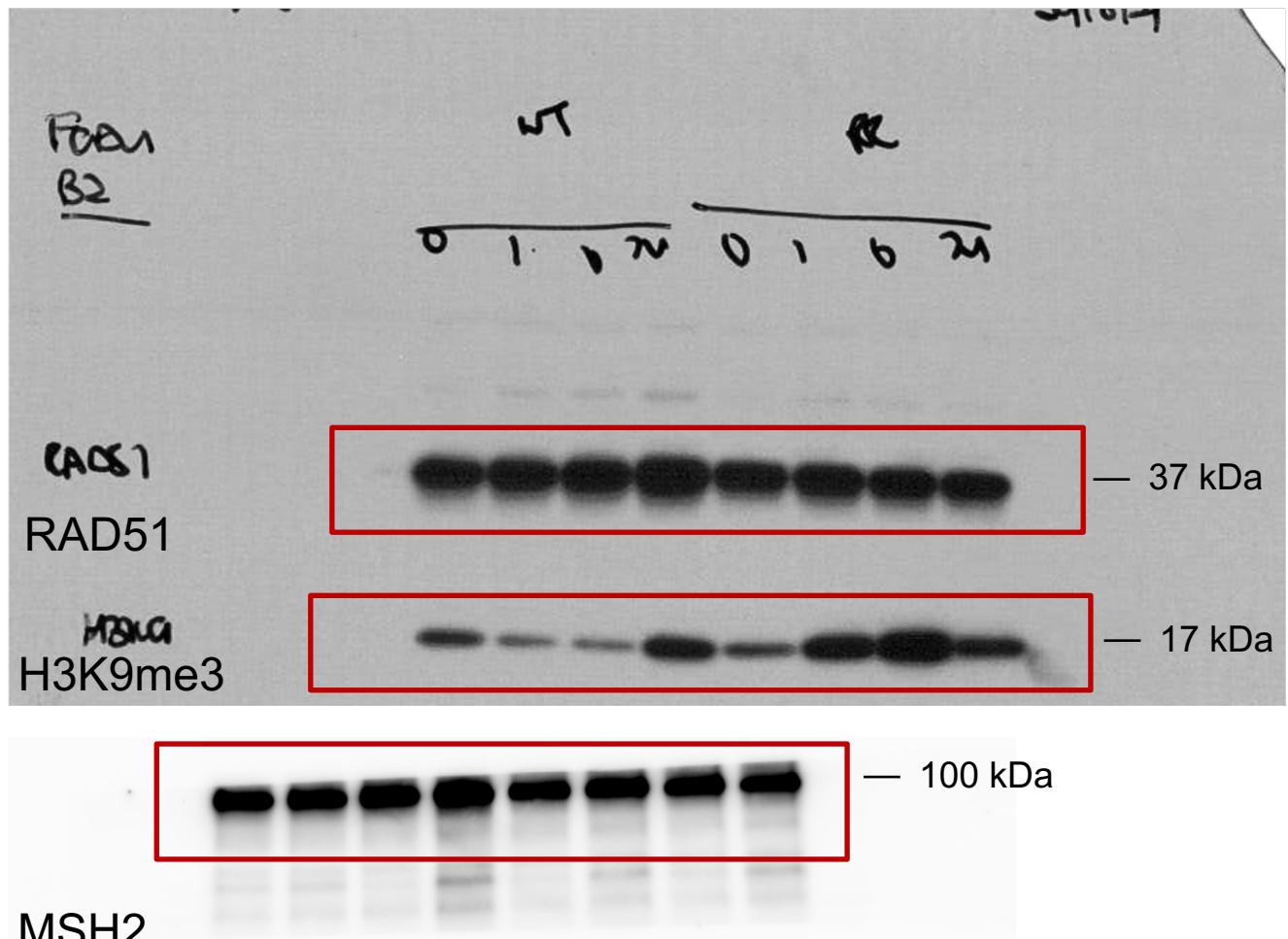
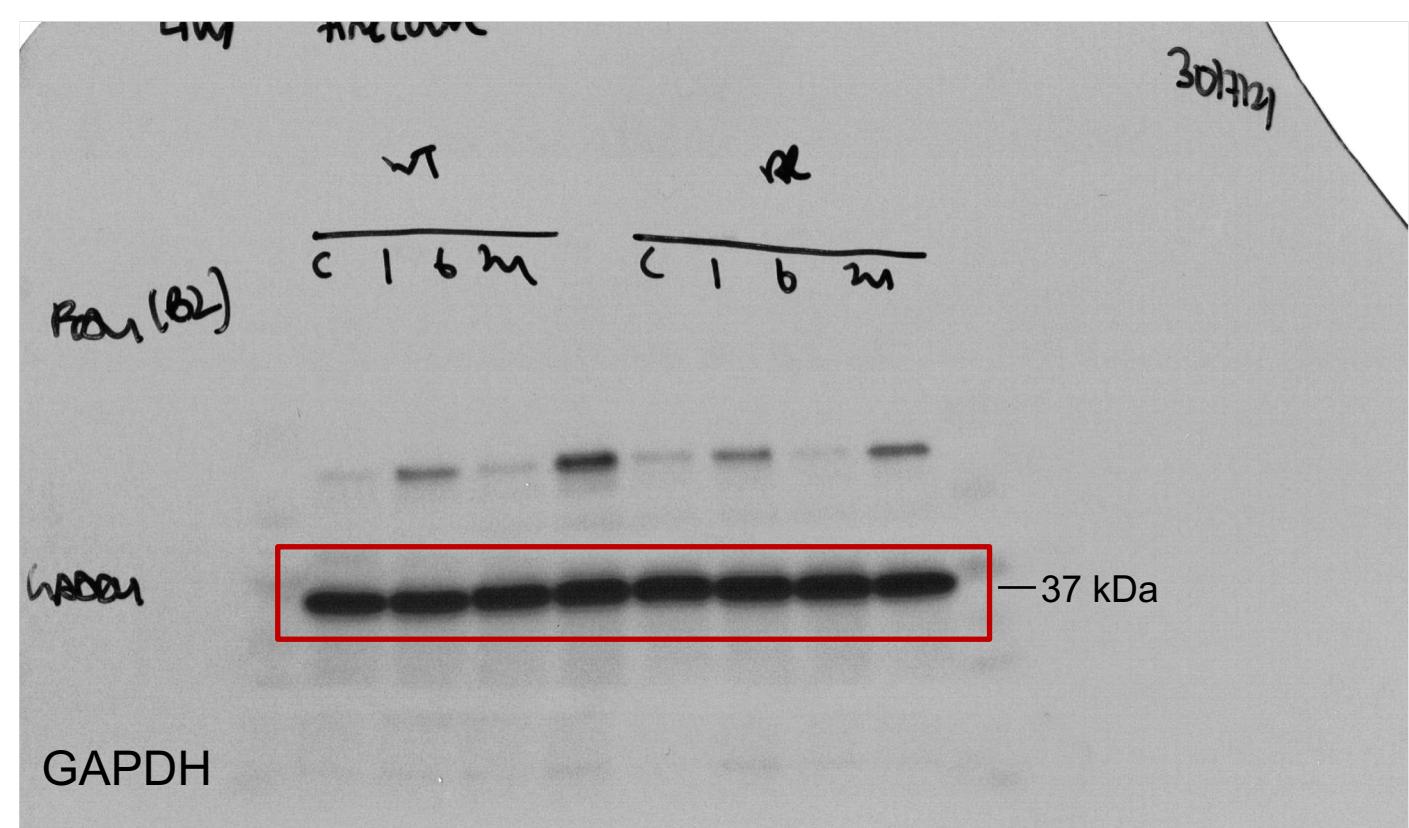
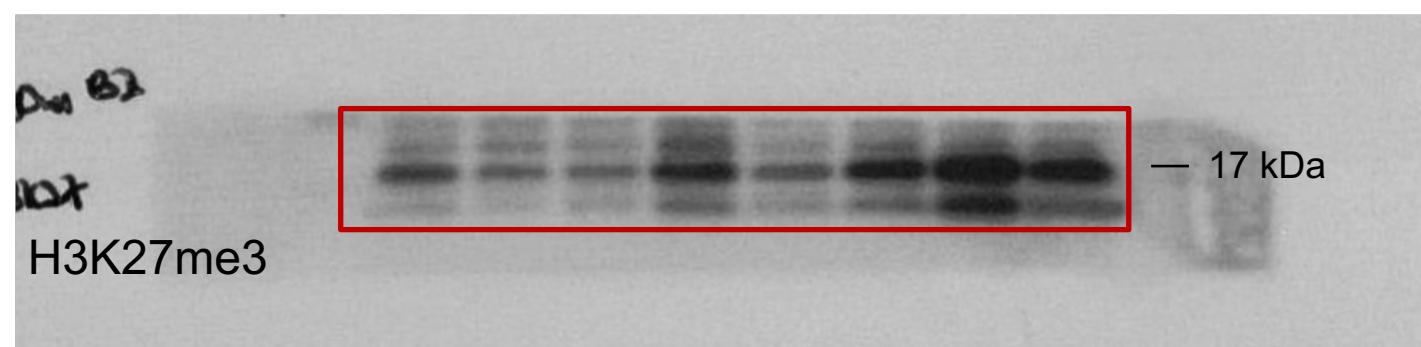
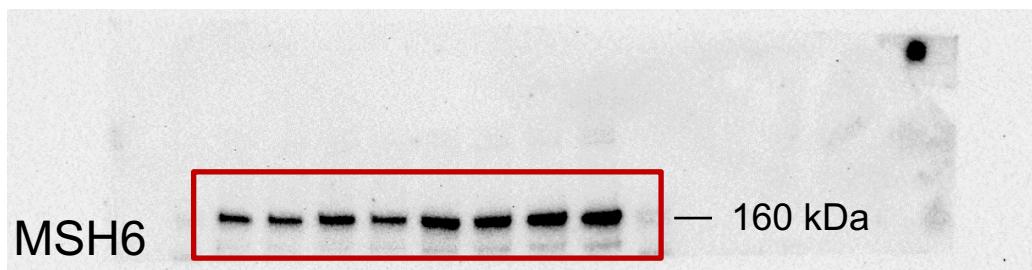


Figure 3 (FaDu)



# Supplementary Figure S4 (22Rv1 and FaDu)

22Rv1



MLH1

GAPDH

FaDu

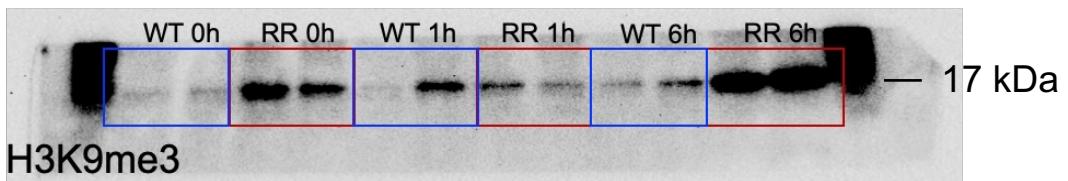
MSH6

MLH1

GAPDH

Figure 4, Supplementary Figure S7 and S8 (22Rv1 and FaDu)

22Rv1



WT 0h RR 0h WT 1h RR 1h WT 6h RR 6h — 17 kDa

H3K27me3

WT 0h RR 0h WT 1h RR 1h WT 6h RR 6h — 37 kDa

GAPDH

FaDu

WT 0h RR 0h WT 1h RR 1h WT 6h RR 6h — 17 kDa

H3K9me3

WT 0h RR 0h WT 1h RR 1h WT 6h RR 6h — 17 kDa

H3K27me3

WT 0h RR 0h WT 1h RR 1h WT 6h RR 6h — 37 kDa

GAPDH

Figure 5 and Supplementary Figure S9 (22Rv1)

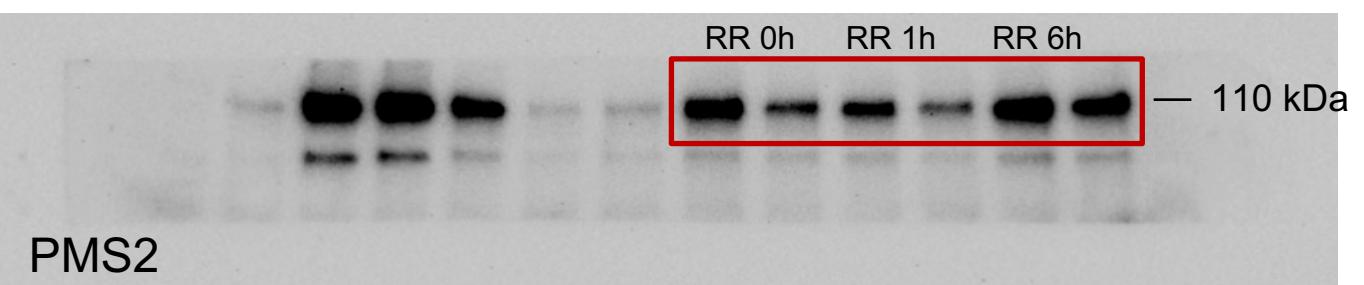
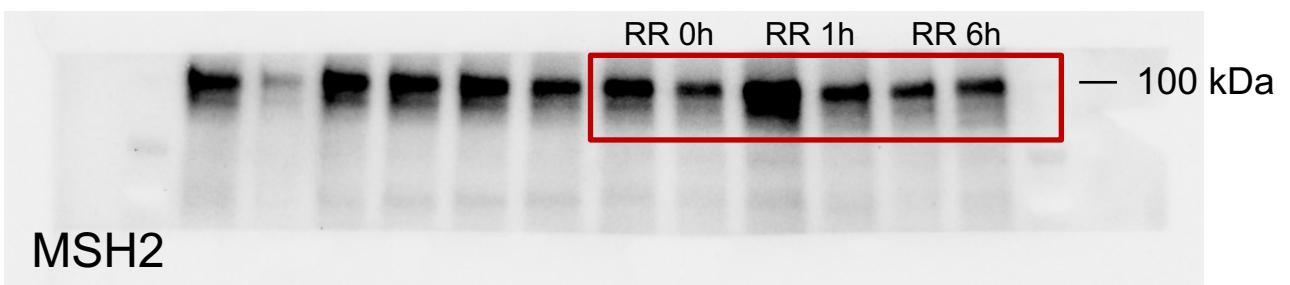
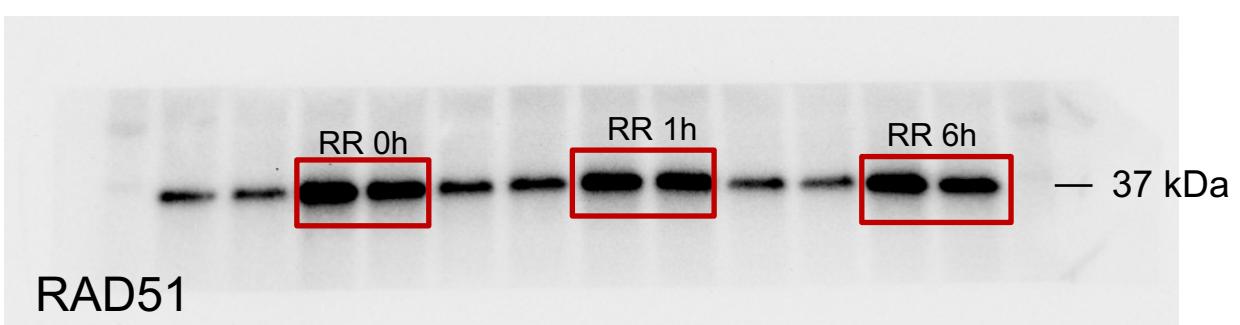
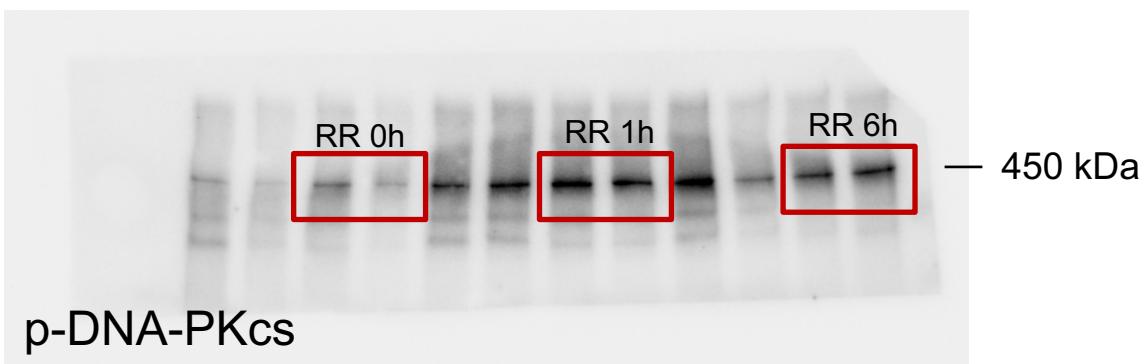
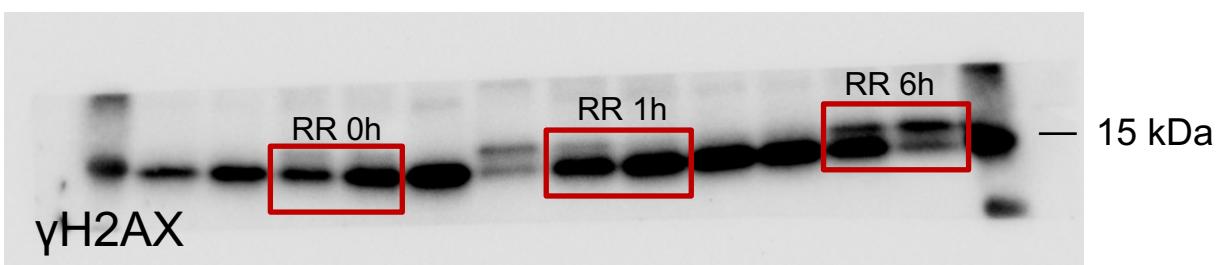
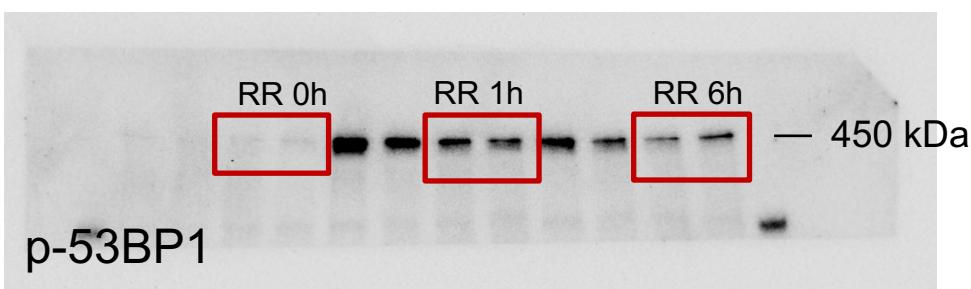


Figure 5 and Supplementary Figure S9 (22Rv1)

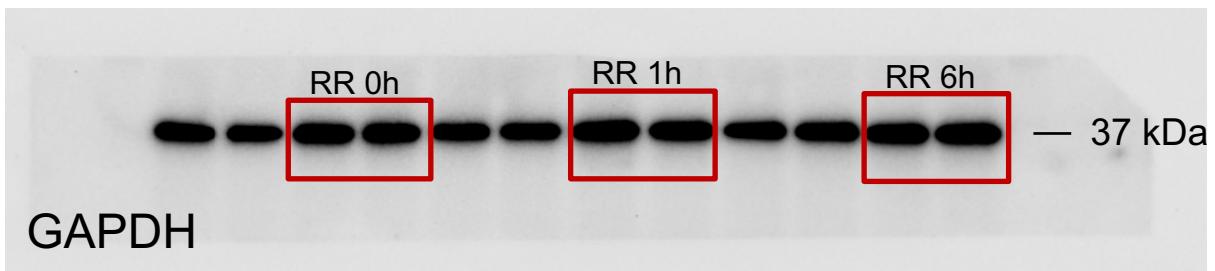
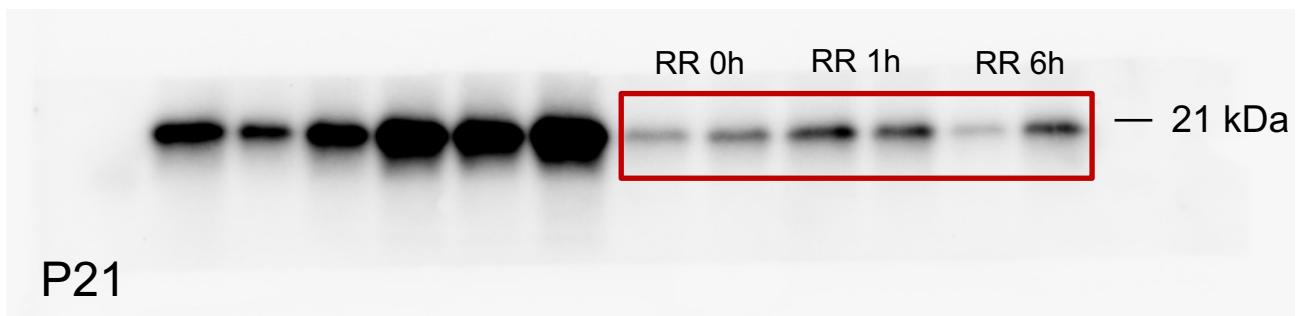


Figure 5 and Supplementary Figure S9 (FaDu)

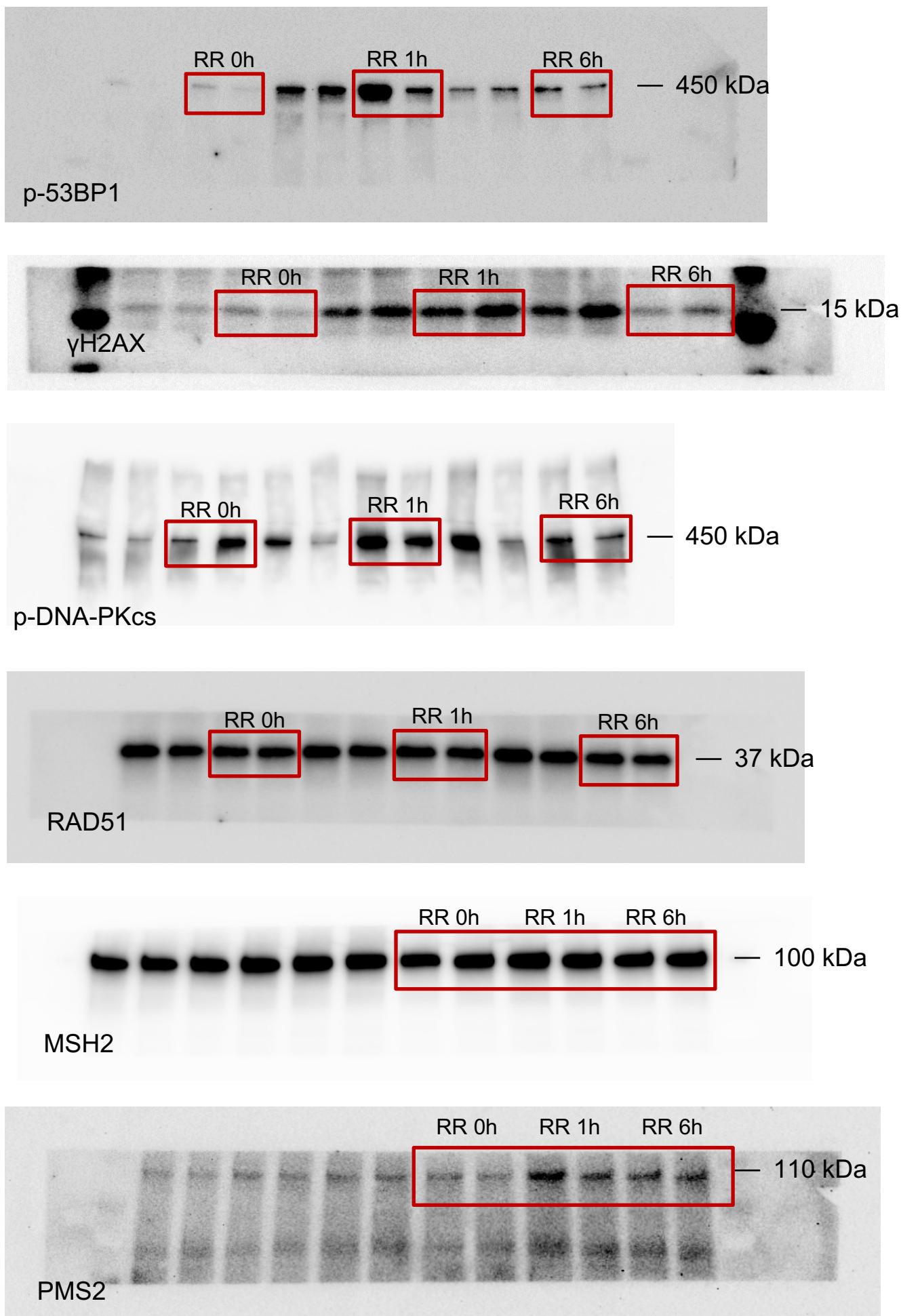


Figure 5 and Supplementary Figure S9 (FaDu)

