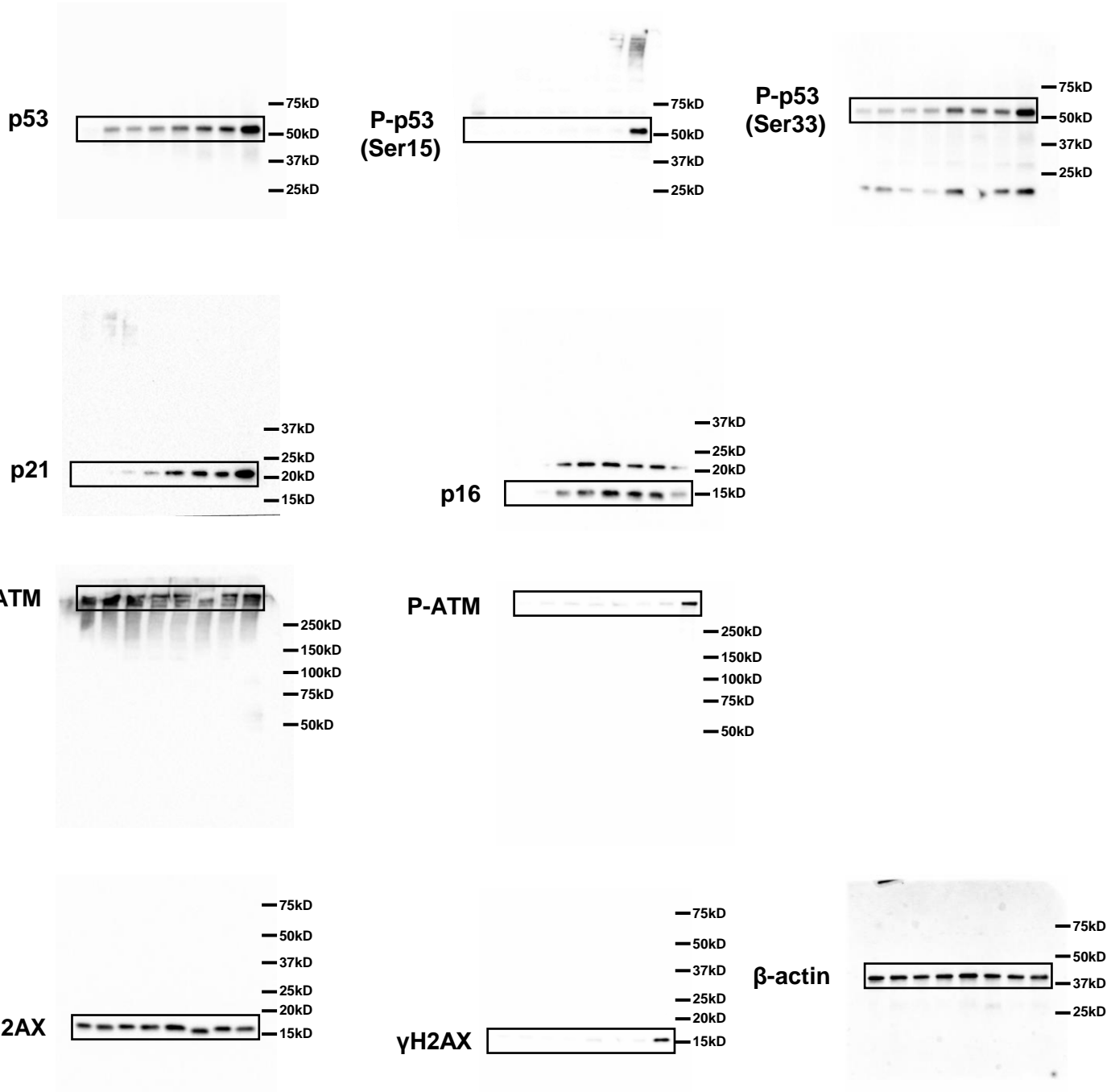
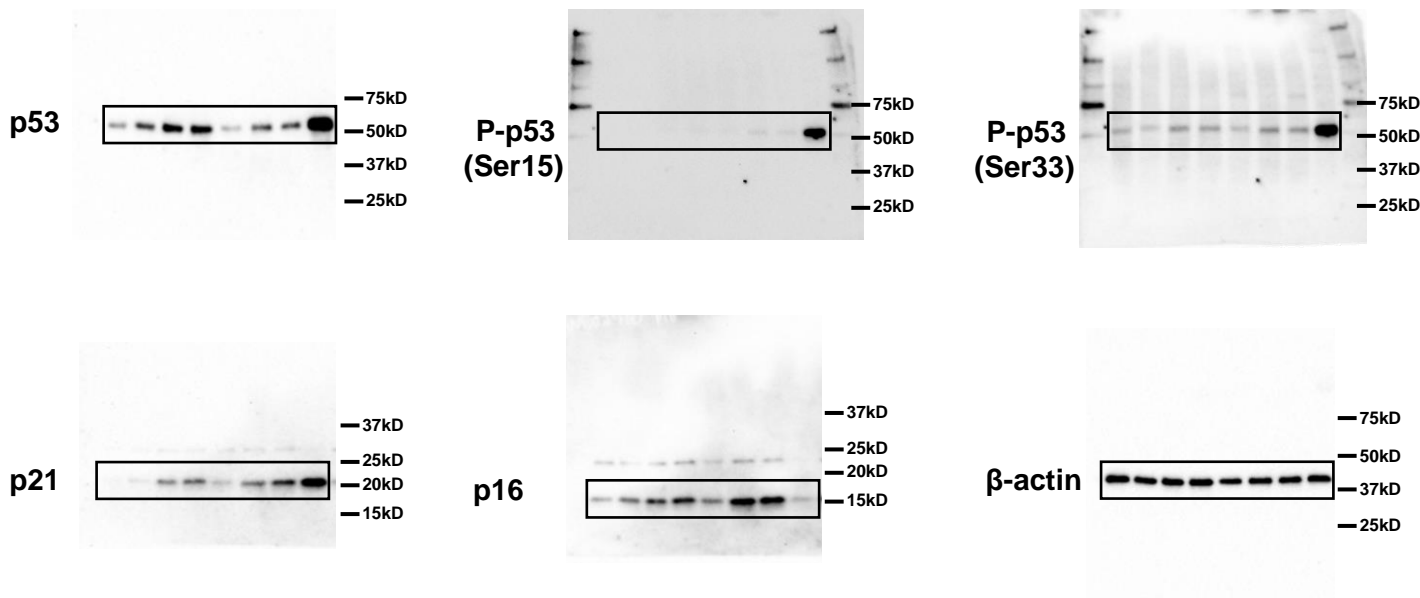


# Unprocessed source data of western Blots

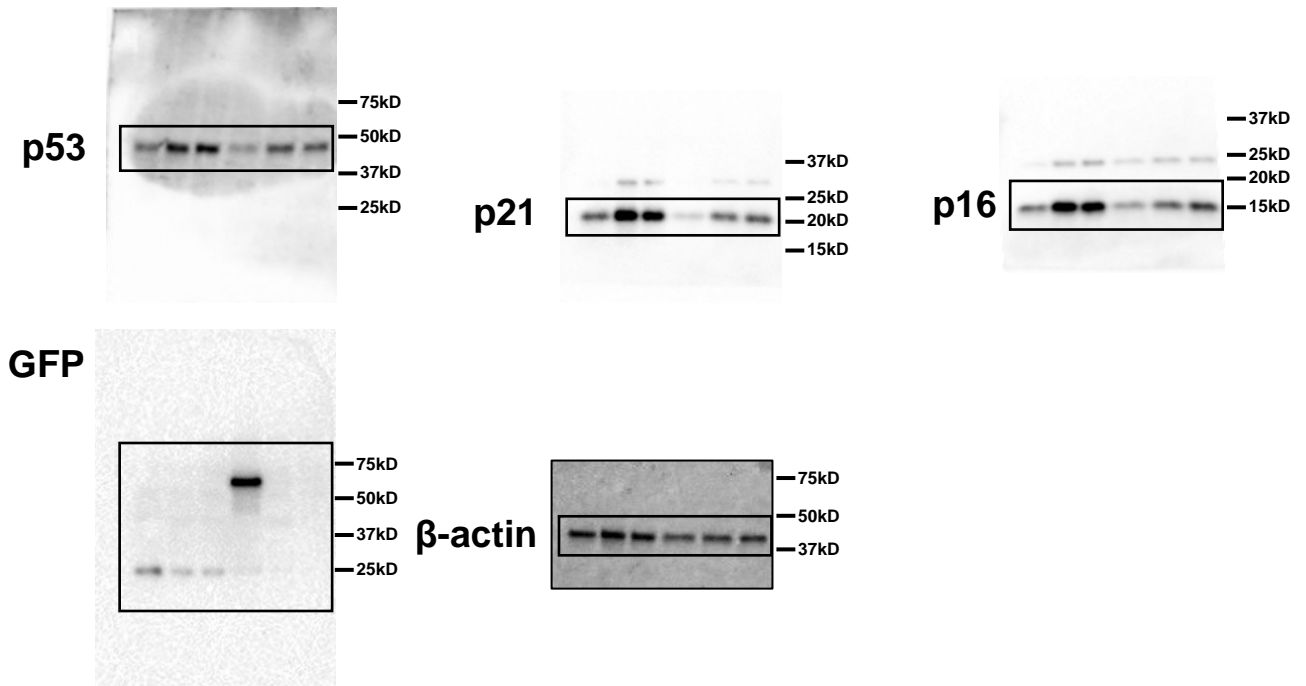
## Figure 3e



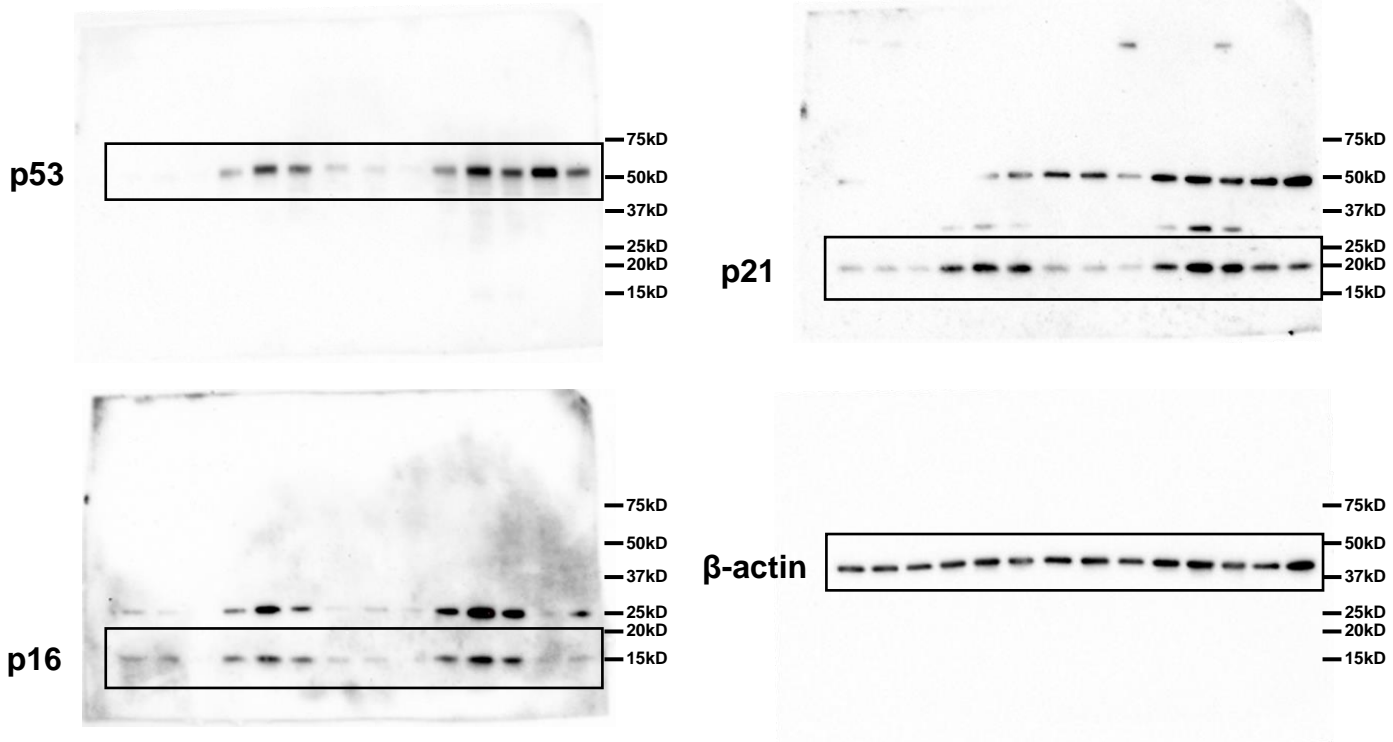
**Figure 3i**



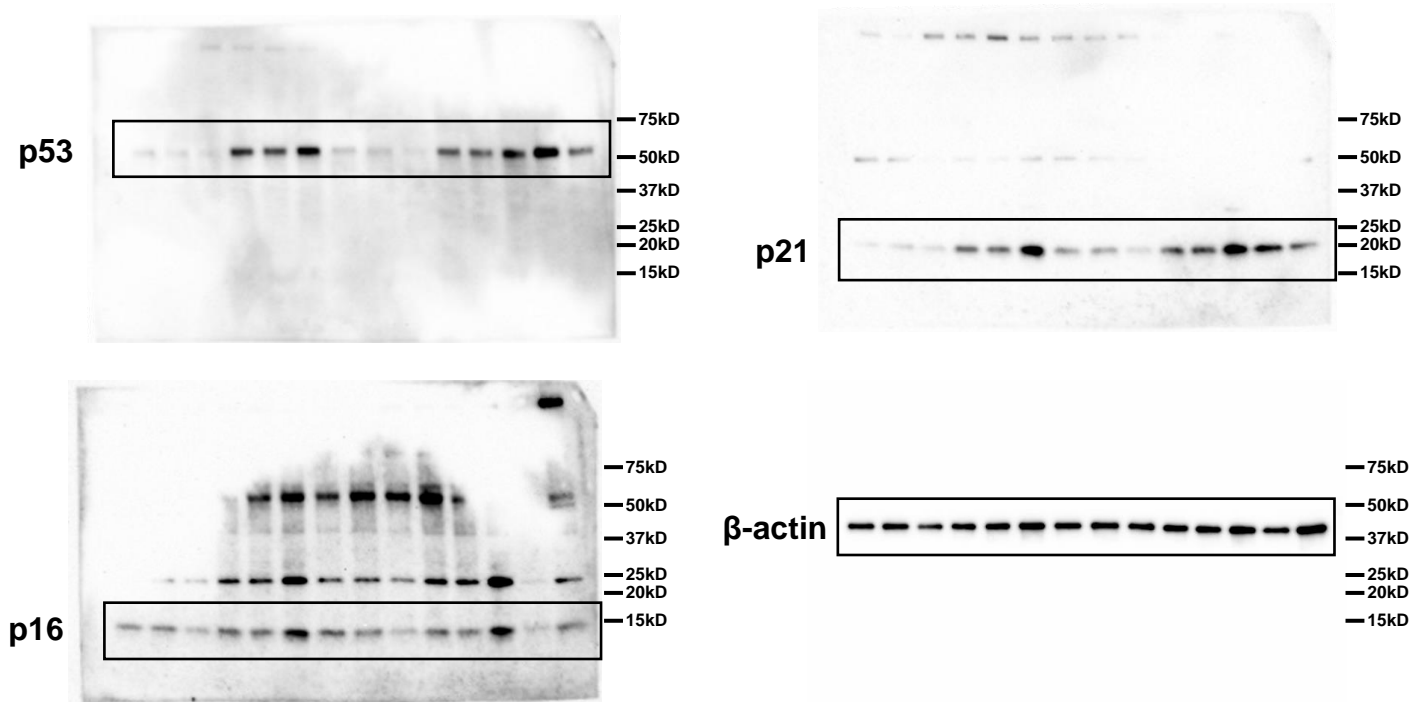
**Figure 4c**



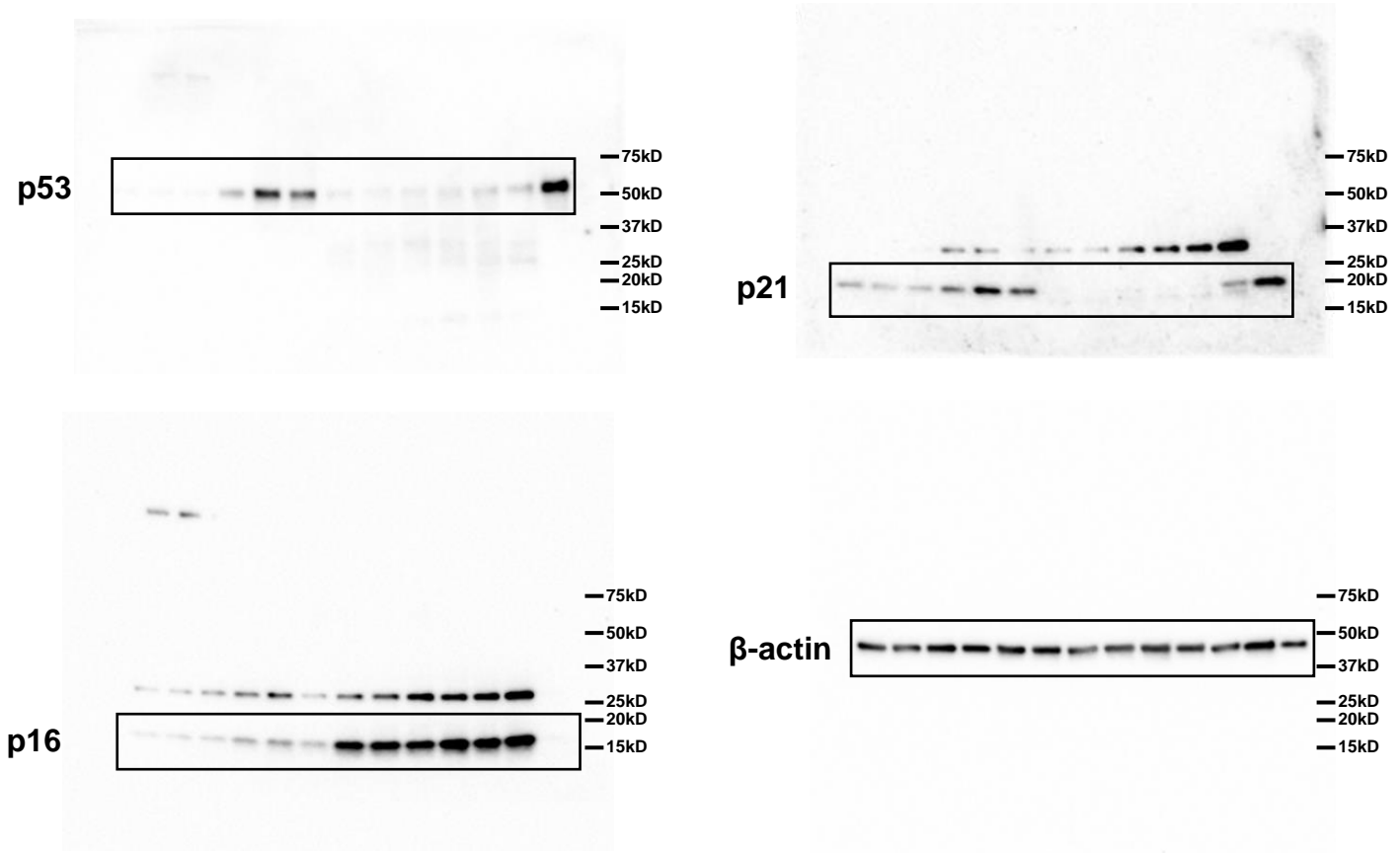
**Figure 5b**



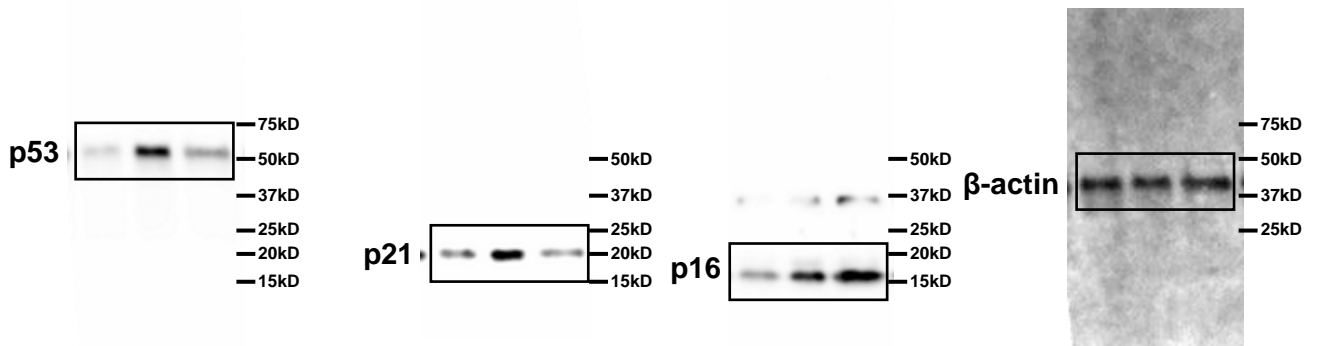
**Figure 5c**



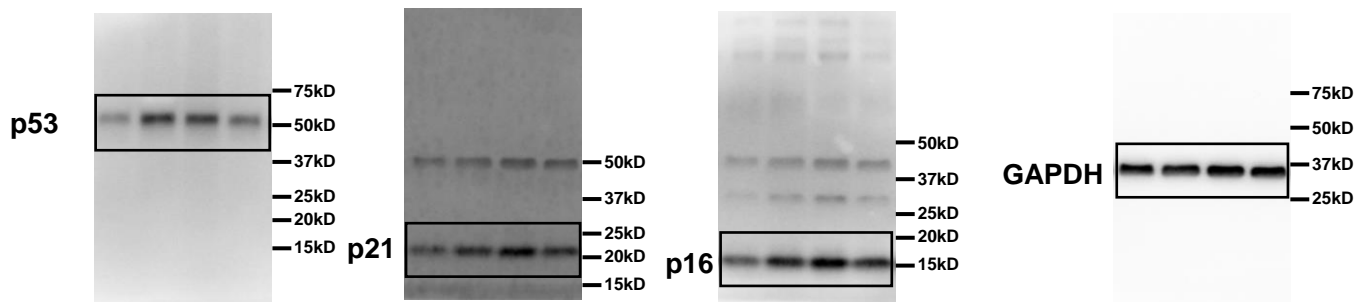
**Figure 5d**



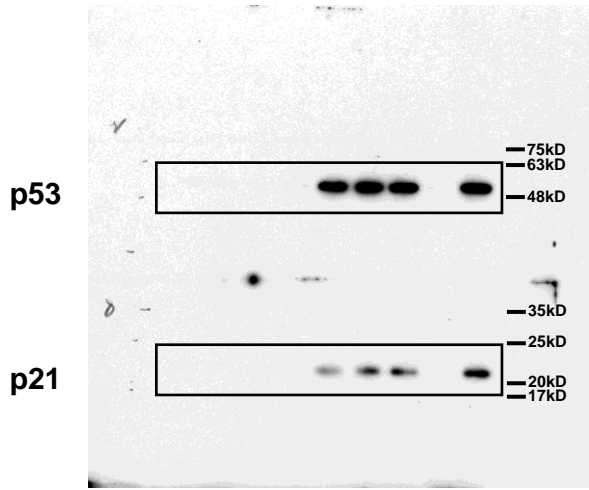
**Figure 6c**



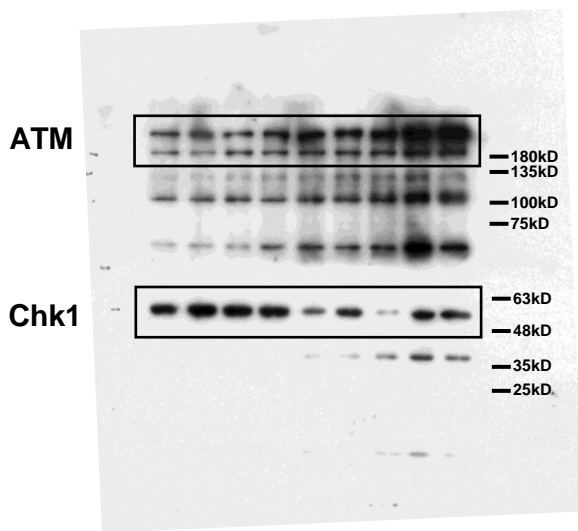
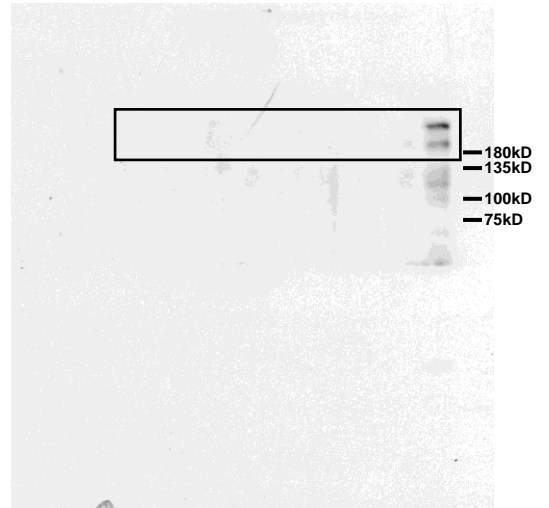
**Figure 6f**



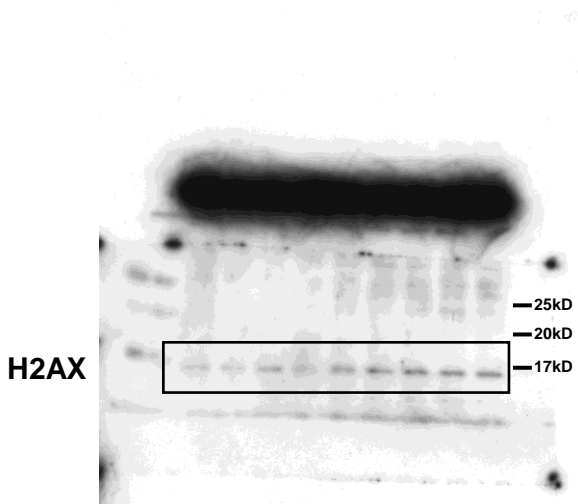
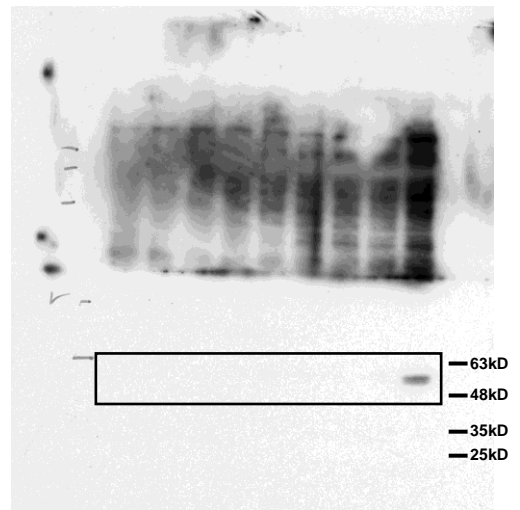
# Extended data Figure 6e



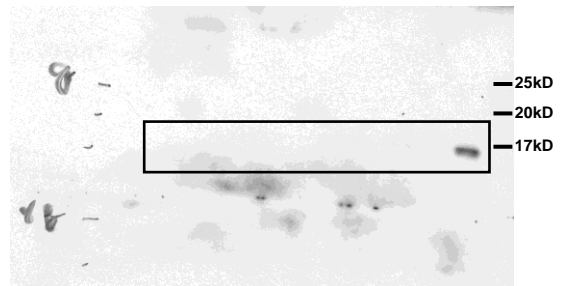
**P-ATM**



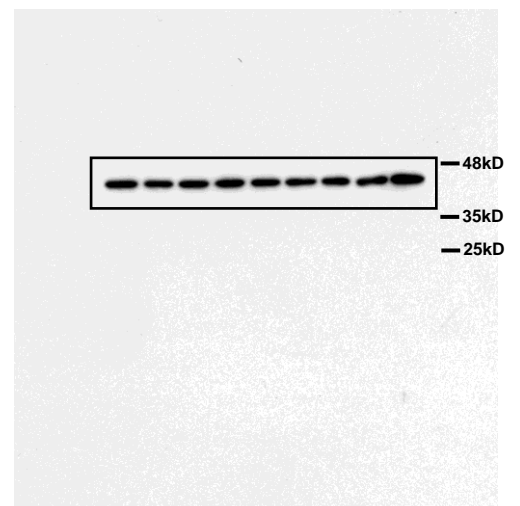
**P-Chk1**



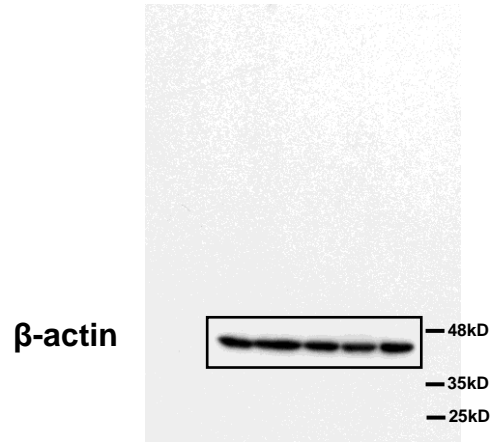
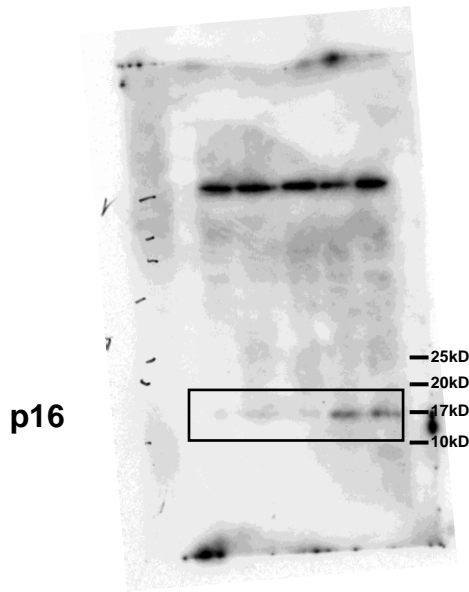
**$\gamma$ H2AX**



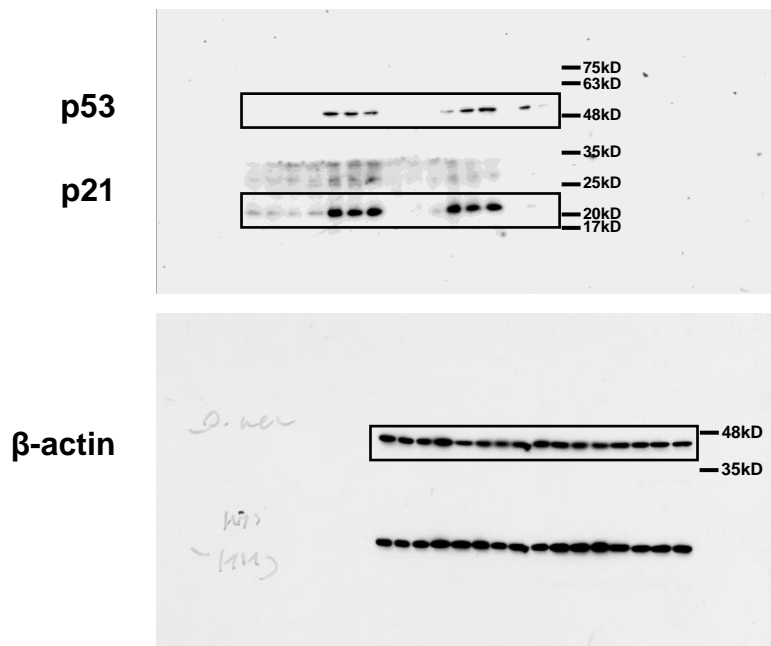
**$\beta$ -actin**



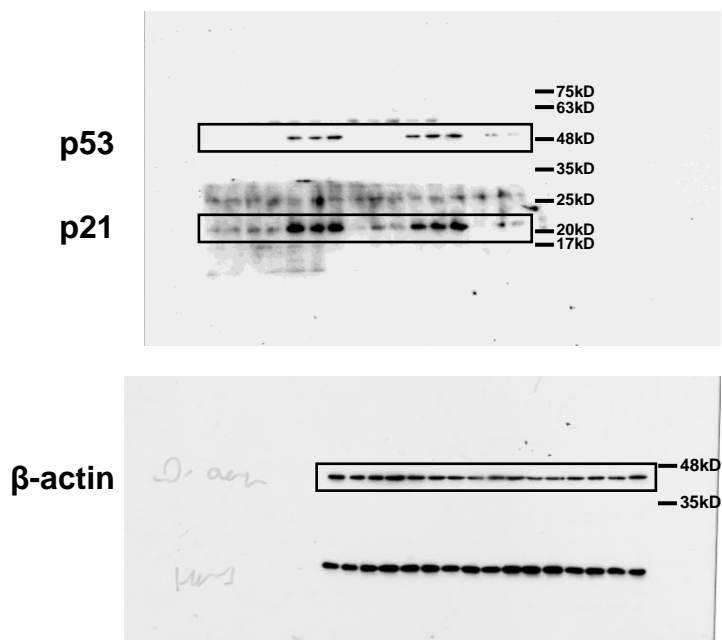
# Extended data Figure 6f



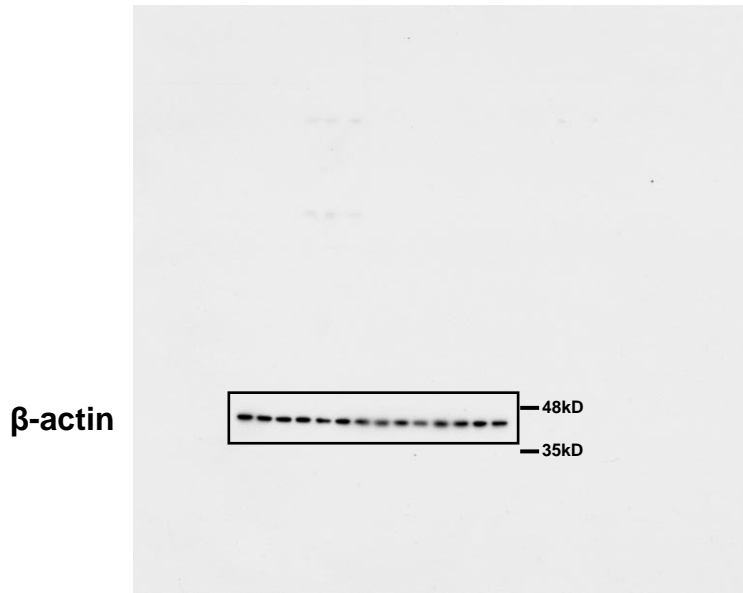
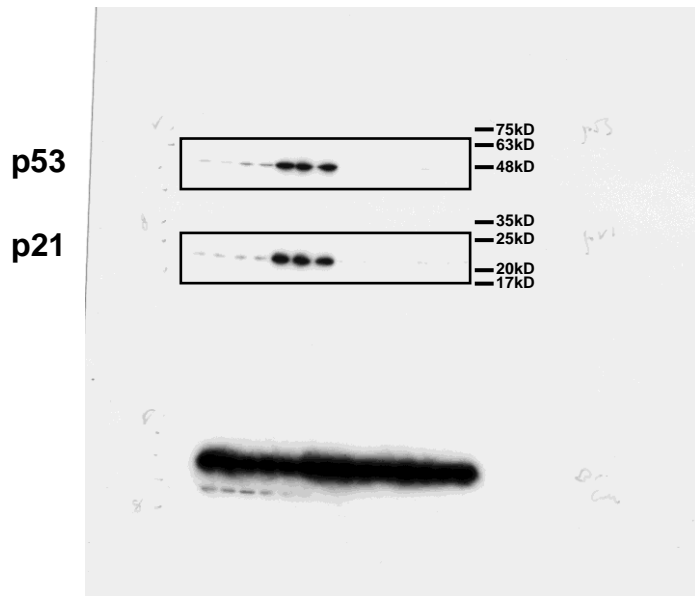
# Extended data Figure 7b



# Extended data Figure 7c

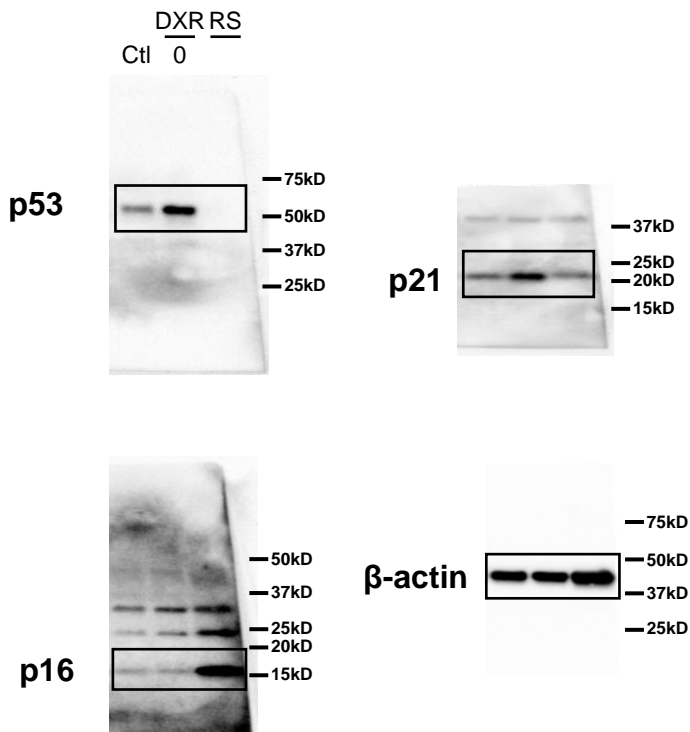
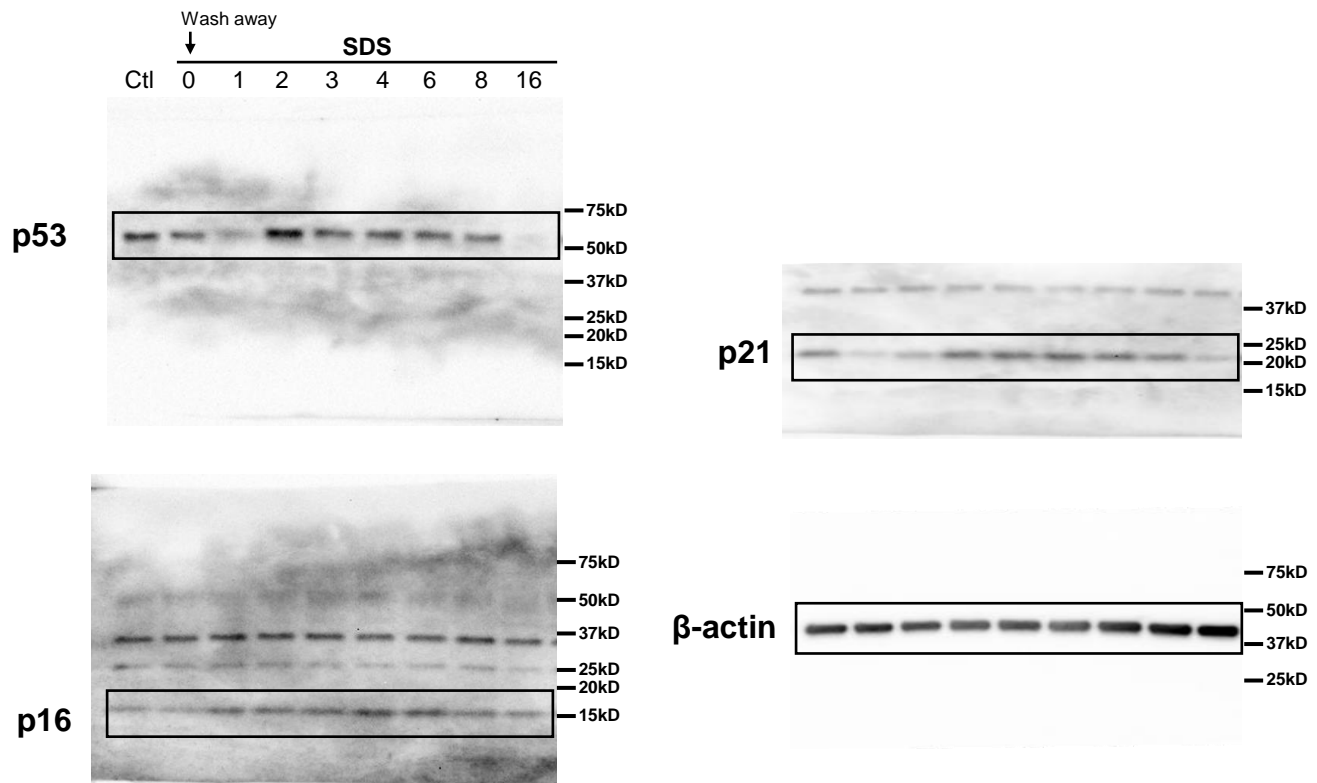


# Extended data Figure 7d





# Extended data Figure 8g



# Extended data Figure 8g

