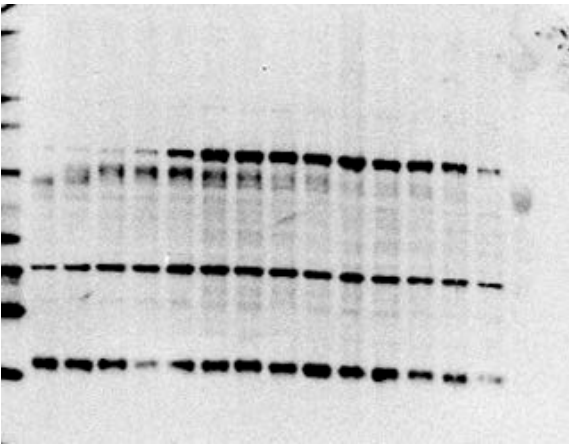
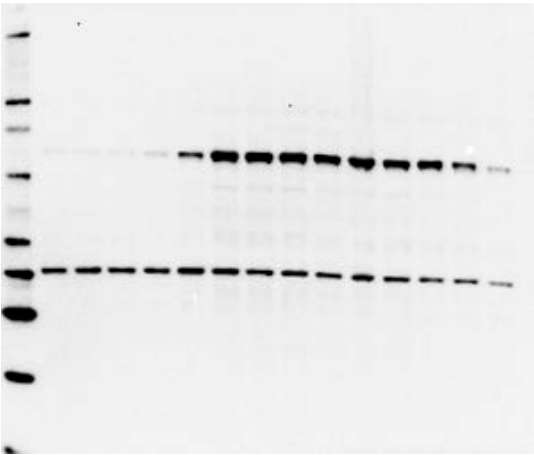


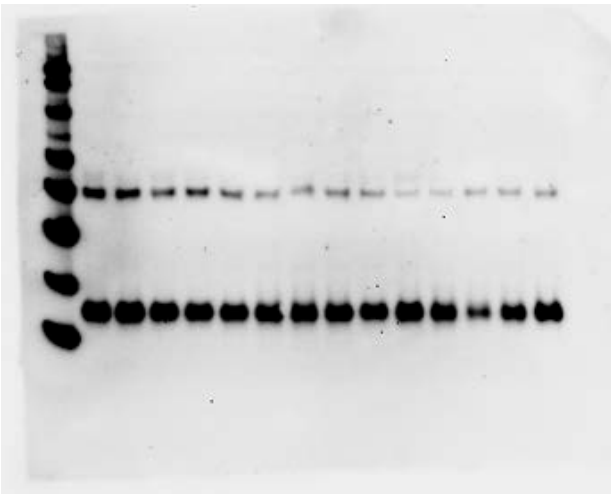
Supplementary Figure 1



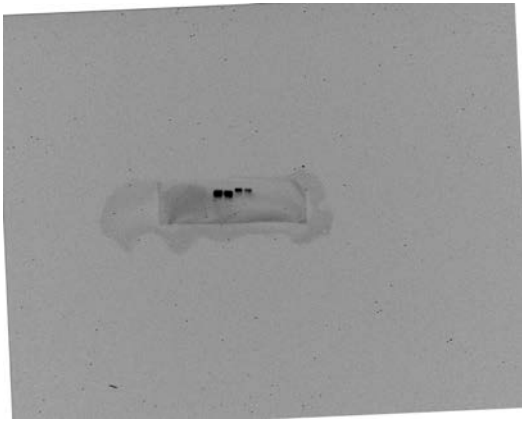
TAp63a and p-TAp63a
Figure 1



Cleaved PARP1 and
Msy2
Figure 1



Pro-caspase 9
Figure 1



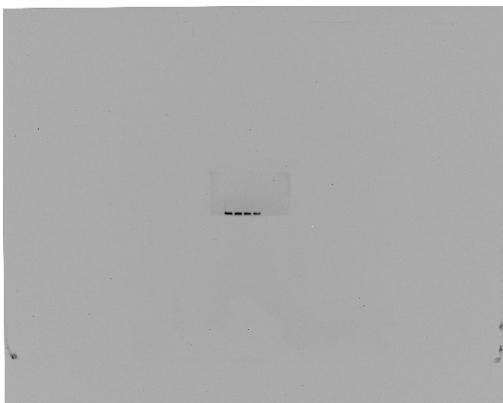
TAp63a
Figure 5b



p-STAT1
Figure 5b

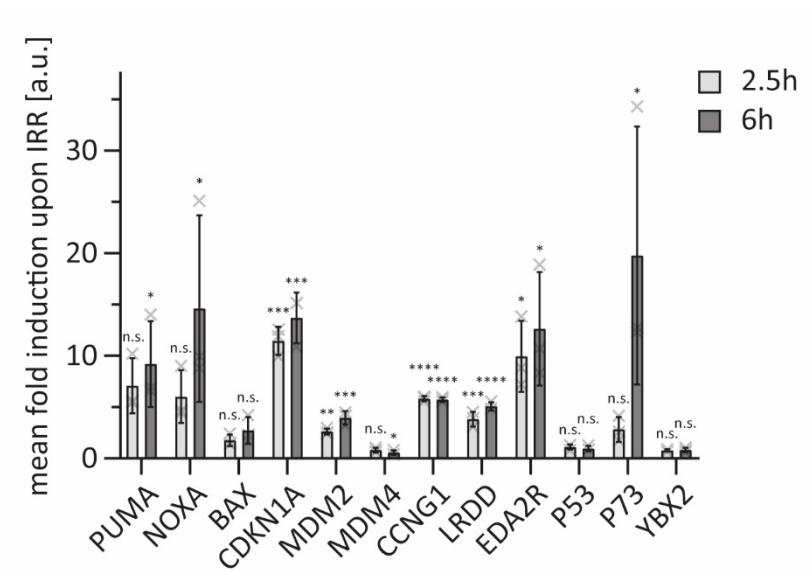


STAT1
Figure 5b



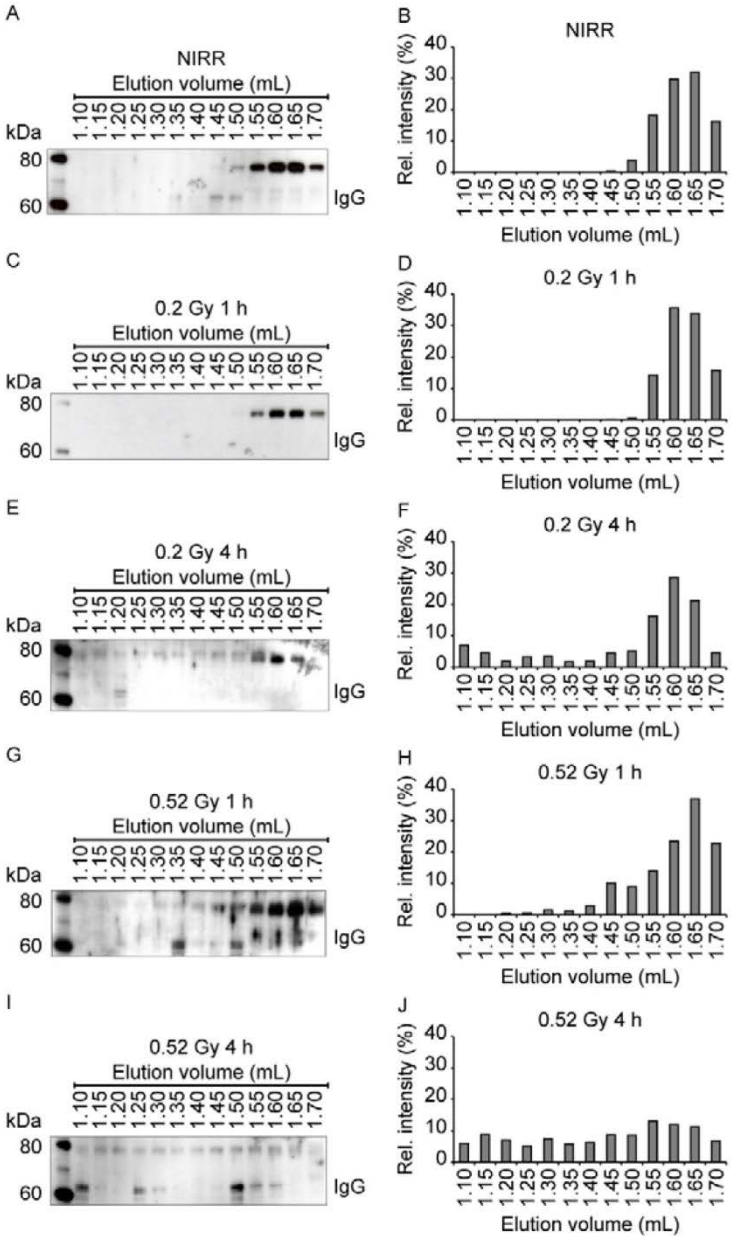
Vinculin
Figure 5b

Supplementary Figure 2



Supplementary Figure 2 .qPCR analysis of selected genes. The fold induction of the time points at 2.5 h (light grey) and 6h (dark grey) relative to the time point before irradiation (0h) is shown. Experiments were conducted in triplicate and data are presented as mean and standard deviation. For each condition per set four dissected ovaries were pooled.

Supplementary Figure 3



Supplementary Figure 3 Same data as in Figure 7, only including the Western Blot analysis of the size exclusion chromatography runs in addition.