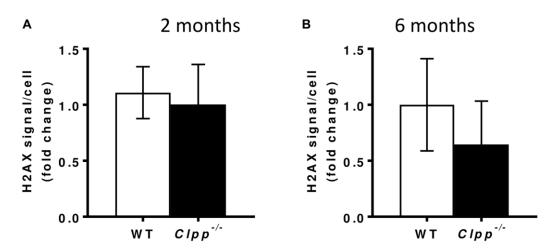
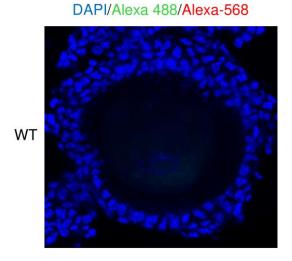
## **SUPPLEMENTARY FIGURES**



Supplementary Figure 1. Quantification of H2AX fluorescence intensity in 2-month (A) and 6-month (B) old mice.



**Supplementary Figure 2. Representative confocal image of GV oocyte isolated from a 6-month-old WT mice.** Negative control for TRF1 and H2AX immunofluorescence. Samples were incubated only with secondary antibodies to check for aspecific staining.