



**Supplemental Figure 1: Immunohistochemistry analysis of Ki67, cleaved caspase 3 and CD31 staining in mouse livers.**

A) Ki67 staining in normal liver tissues from all genotypes. B) Cleaved caspase 3 staining in normal liver tissues from all genotypes. C) CD31 staining of normal liver tissues from all genotypes. Representative images for Ki67, cleaved caspase 3 and CD31 staining are shown next to the graphs. Brown staining shows the cells/areas positive for the respective marker.  $n = 5$  for all genotypes.