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**S2 Fig. Extramedullary Hematopoiesis and Histopathology of the bone marrow in G5 *Tert*-/- mice.**  (A and B) Representative FACS profiles showing frequency of (A) immature erythroblasts (CD71+Ter119+) and (B) HSC (Lin-c-Kit+Sca1+CD34-CD150+) population in the spleen from G0 *Tert*+/- and G5 *Tert*-/- mice. In total 3 mice of each genotype were studied. (C and D) A representative section of bone marrow from a G0 *Tert*+/- and G5 *Tert*-/- mouse stained with H&E showing presence of many erythroid precursors in G0 *Tert*+/- and predominance of myeloid cells and relative erythroid hypoplasia in G5 *Tert*-/-.