



Figure S7. TRIB2 loss does not affect the restoration of hematopoietic system after 14 days of 5-FU treatment (250 mg/kg, i.p.). Complete blood counts **(A)** and WBC differential counts **(B)** of treated WT and *Trib2*^{-/-} mice ($n = 8-9$ per genotype) were determined by hematology analyzer. **(C)** The distribution of mature myeloid, B and T cells in the blood of treated WT and *Trib2*^{-/-} mice ($n = 4-5$ per genotype) were measured by flow cytometry. **(D)** BM cellularity was counted by trypan blue exclusion after RBC lysis of the cell suspension harvested from two pelvises, femurs and tibias. **(E)** Distribution of HSPC populations in BM of treated WT and *Trib2*^{-/-} mice. **(F)** A

representative staining profile of the HSPC populations measured in WT and *Trib2*^{-/-} mice is shown here. For **D-F**, $n = 3$ per genotype. All quantified data are presented as mean and SEM.