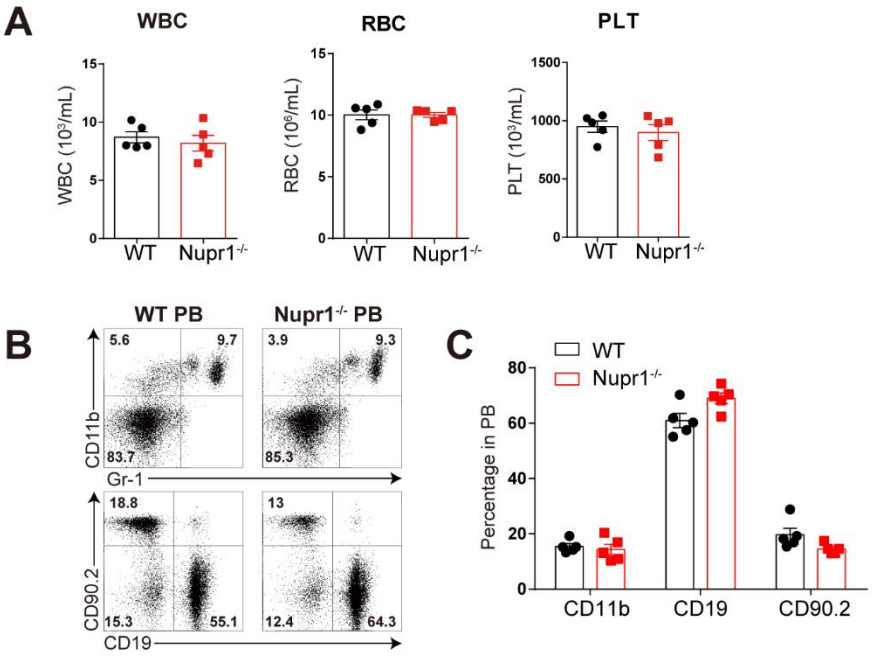
Supplementary Figures

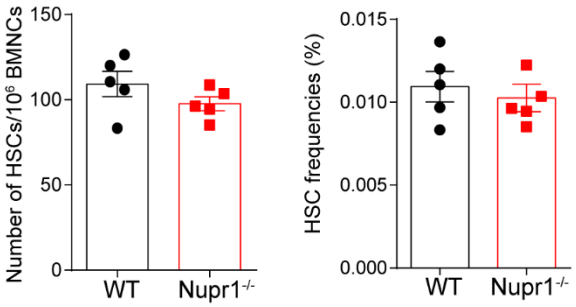


Supplementary fig 1. The hematopoiesis of *Nupr1*$^{-/-}$ mice was normal

(A) Complete blood counts of peripheral blood from WT mice and *Nupr1*$^{-/-}$ mice. Eight-ten-week-old mice were used for detection. WBC: white blood cells; RBC: red blood cells; PLT: platelets.

(B) Flow cytometry analysis of lineage cells in peripheral blood from WT mice and *Nupr1*$^{-/-}$ mice. Myeloid cells were detected by CD11b^{+}; Granulocytes were detected by Gr-1^{+}; B lymphocytes were detected by CD19^{+}; T lymphocytes were detected by CD90.2^{+}.

(C) Statistical analysis of lineage percentage in peripheral blood from WT mice and *Nupr1*$^{-/-}$ mice.



Supplementary fig 2. The number and frequency of HSCs were compatible between WT and *Nupr1*$^{-/-}$ HSC