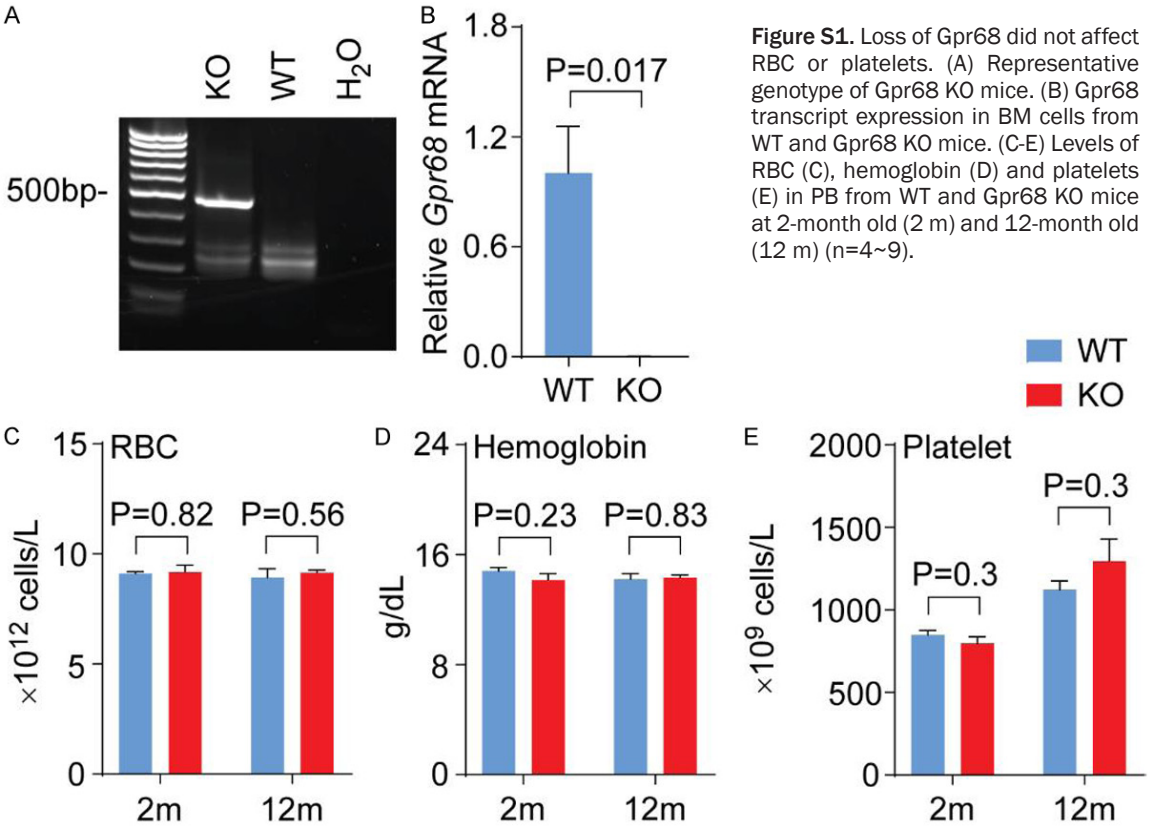

Figure S1. Loss of Gpr68 did not affect RBC or platelets. (A) Representative genotype of Gpr68 KO mice. (B) Gpr68 transcript expression in BM cells from WT and Gpr68 KO mice. (C-E) Levels of RBC (C), hemoglobin (D) and platelets (E) in PB from WT and Gpr68 KO mice at 2-month old (2 m) and 12-month old (12 m) (n=4~9).

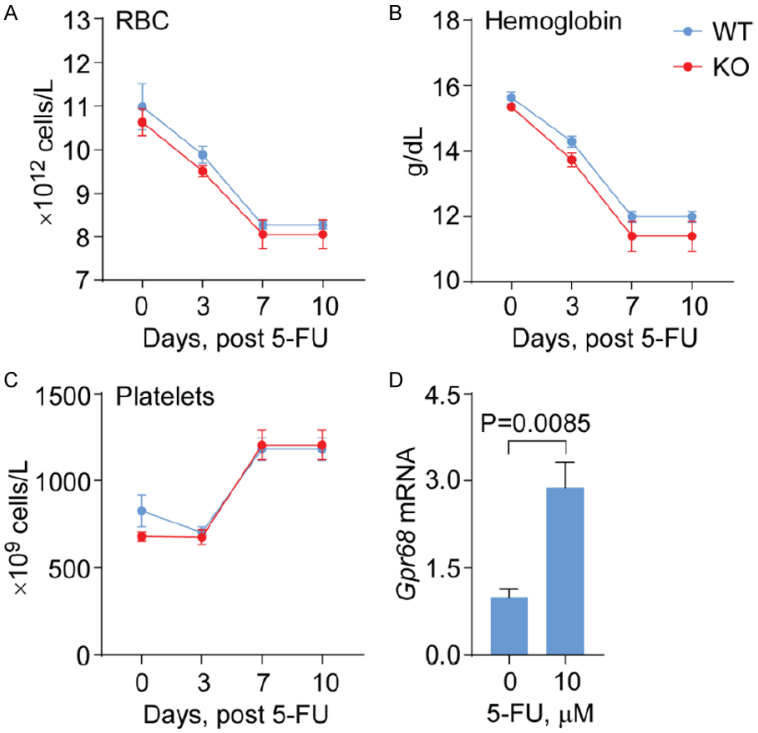

Figure S2. The effect of 5-FU on PB cells from WT and Gpr68 KO mice. (A-C) Levels of RBC (A), hemoglobin (B) and platelets (C) in PB from WT and Gpr68 KO mice after 5-FU injection at the indicated time points (n=5). (D) G*pr68* transcript expression in Lin- BM cells after treatment with 5-FU (n=4).