

FIGURE LEGENDS SUPPLEMENTARY FIGURES

Figure S1. A, Western blot analysis of *Tgif1* expression in nuclear extracts of BM cells. **B,** Schematic of the flow cytometric analyses presented in this manuscript.

Figure S2. A, *Tgif1* mRNA expression in bone marrow cells transduced with MIG-control or MIG-*Tgif1* retroviruses as determined by qRT-PCR. **B.** Long-term reconstitution of transduced donor cells as determined by the number of GFP+ cells in peripheral blood of transplanted mice. Lin- cells from *Tgif1*^{+/+} BM (CD45.2+) were transduced with MIG-control or MIG-*Tgif1* retrovirus. After infection, transduced cells were mixed with B6-Ly5.2/Cr (CD45.1+) and injected intravenously into recipient mice. The reconstitution of transduced donor cells (GFP+) in peripheral blood was determined by flow cytometry at 12 and 16 weeks after transplant.

Figure S3. Quantitative real time-PCR (qRT-PCR) analysis of *Tgif2* expression. **A,** *Tgif2* mRNA levels in hematopoietic stem and progenitor cells. **B,** Analysis of *Tgif2* expression in *Tgif1*^{+/+} and *Tgif1*^{-/-} SLAM cells.