



Supplementary information, Figure S6 Loss of B cell and T cell populations in bone marrow upon DOT1L depletion is cell autonomous.

Bone marrow competition assays were performed by co-transplanting wild type Ly5.1 Cre-negative cells with DOT1L^{+/+}/Cre-ER Ly5.2 cells (wt) or DOT1L^{2lox/1lox}/Cre-ER Ly5.2 cells (2/1) into wild type Ly5.1 mice. The percentage of Ly5.2 cells in gated B220 positive (B cells) and CD27 positive (mature T cells) populations is significantly reduced only when DOT1L is deleted, wt(Ly5.1):2/1(Ly5.2) + TAM.