



Figure S1. *Cd1d*^{del/del} mice show loss of CD1d expression on B cells and an absence of CD1d-restricted NKT cells.

(A-B) WT, dnRAG1, Eμ-TCL1, and DTG mice on a *Cd1d*^{+/+} or *Cd1d*^{del/del} background were compared at 12 weeks (A) or 36 weeks (B) for the expression of CD1d expression on gated splenic CD19⁺ B cells that were either CD5⁻ (WT mice) or CD5⁺ (dnRAG1, Eμ-TCL1, and DTG mice) by flow cytometry (overlays, left panel), and for the presence of splenic CD1d-restricted NKT cells using flow cytometry by staining cells with CD1d tetramer (unloaded or loaded with PBS-57). Gated B220⁺CD3⁺ cells were analyzed for NK1.1 expression on CD1d tetramer⁺ cells (right panels). The percentage of NK1.1⁻ and NK1.1⁺ cells in this population is shown for each genotype and is representative of n=4-6 animal/genotype. The mean absolute number of cells in each population is summarized in Table S1.