

SUPPLEMENTAL MATERIAL

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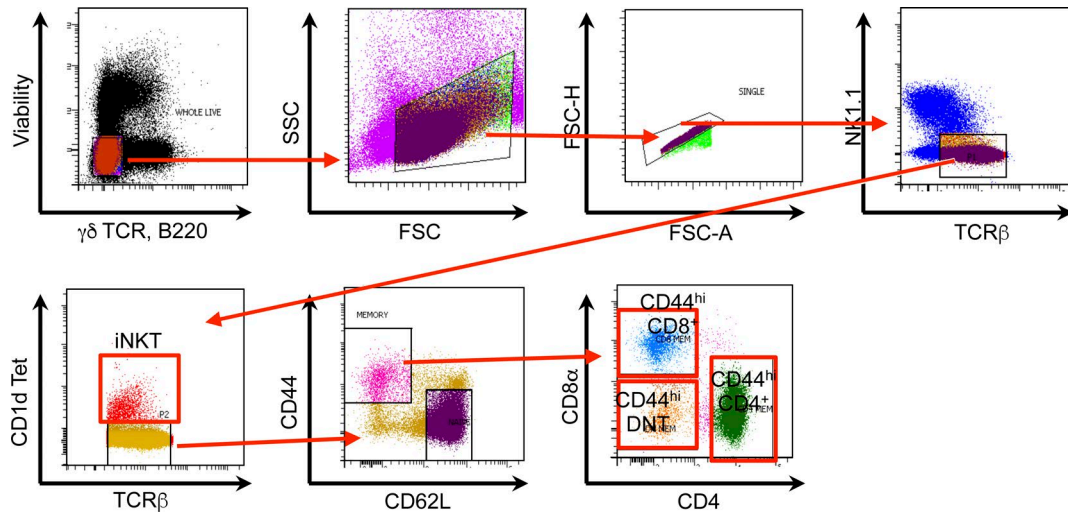


Figure S1. **Gating strategy for isolating CD44^{hi} CD4⁺, CD44^{hi} CD8⁺, CD44^{hi} DNT, and iNKT cells.** Spleen and LN cells were initially sorted by negative selection for MHC II and B220 by MACS or isolated for T cells using T cell isolation columns from R&D Systems. After initial sorting, cells were stained with fluorescent antibodies against $\gamma\delta$ TCR, B220, TCR β , NK1.1, CD1d tetramer, CD62L, CD44, CD8, and CD4. Red boxes indicate populations of interest for the outlined studies.

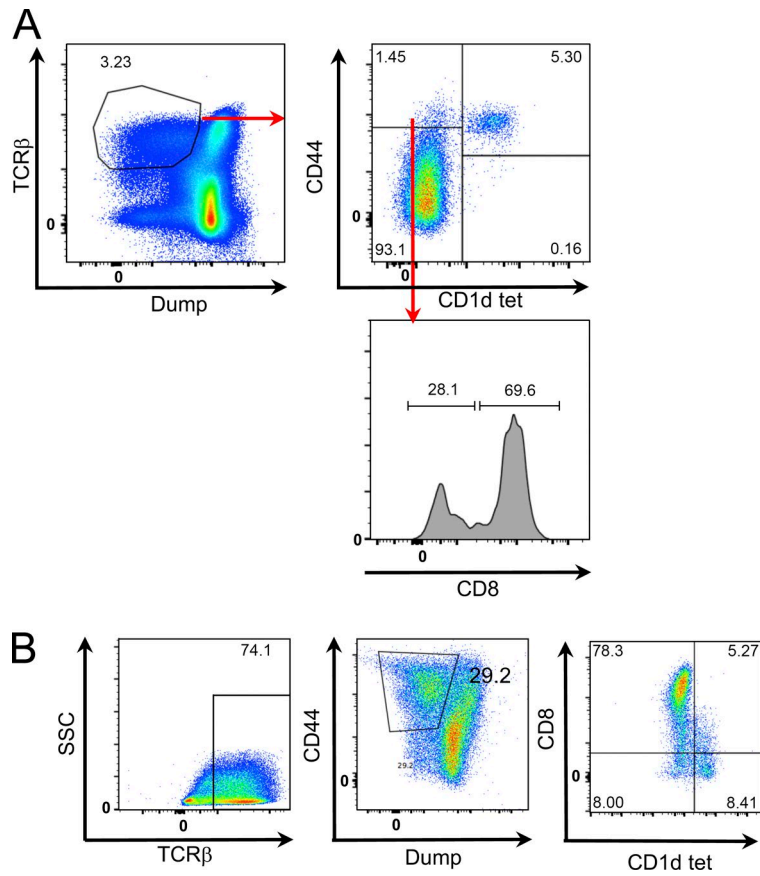


Figure S2. **Gating strategy for Fig. 5.** (A) Representative gating strategy for Fig. 5 A. Dump gate includes $\gamma\delta$ TCR, B220, CD4, and CD62L. PLZF expression and IL-17 production was based off of the CD44^{hi} CD8⁺, CD44^{hi} DNT, or CD1d tet⁺ (iNKT). (B) Representative gating strategy to identify IL-17–producing cells in Fig. 5 B. Dump gate includes CD62L, B220, $\gamma\delta$ TCR, and CD4.