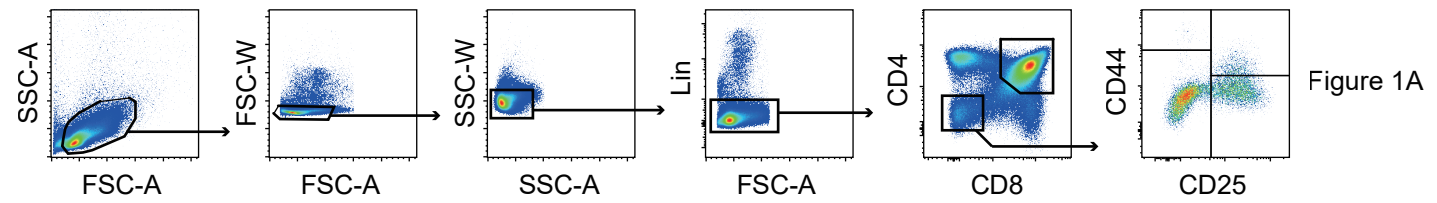
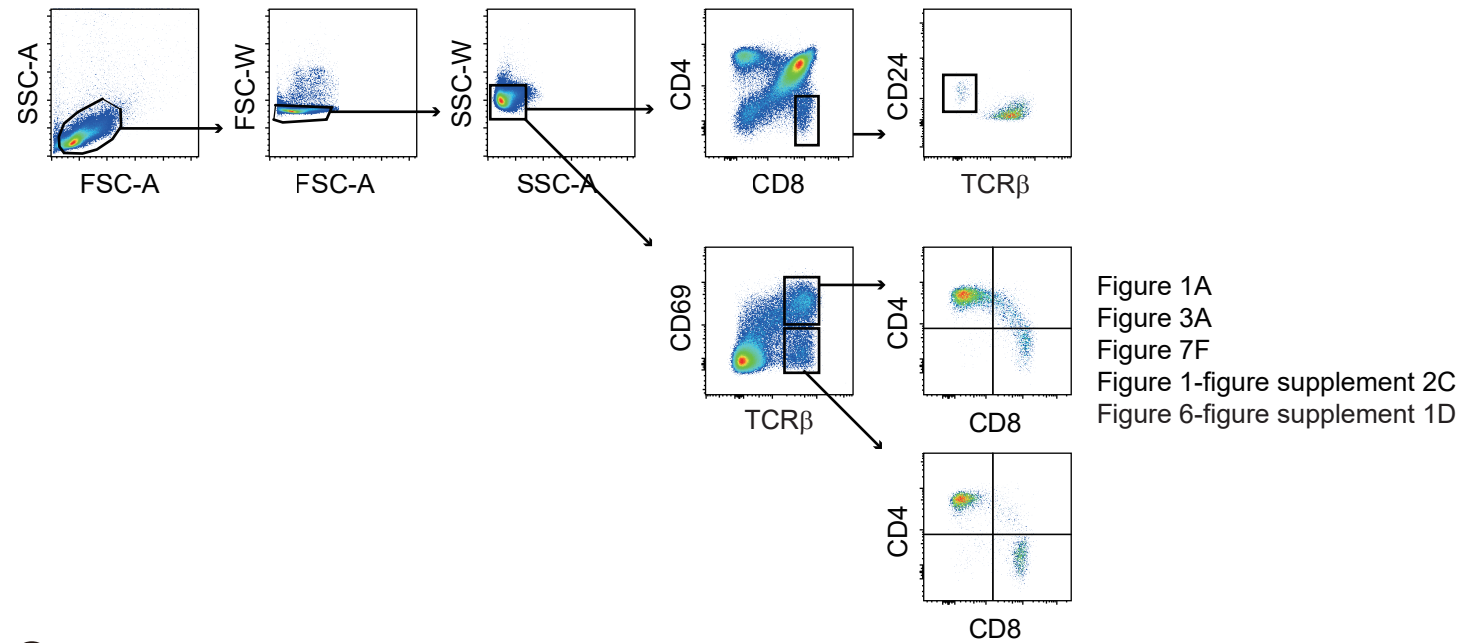


Supplementary file 4

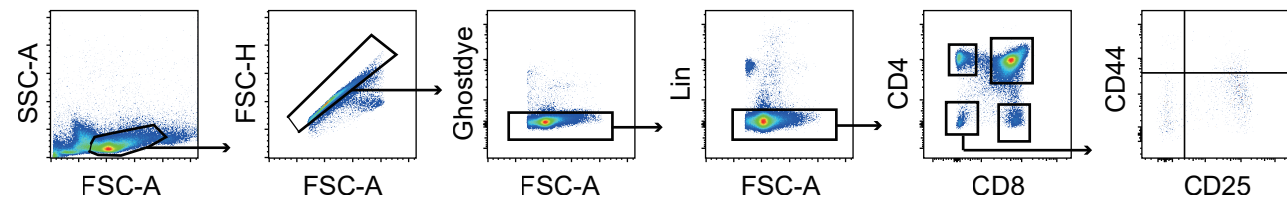
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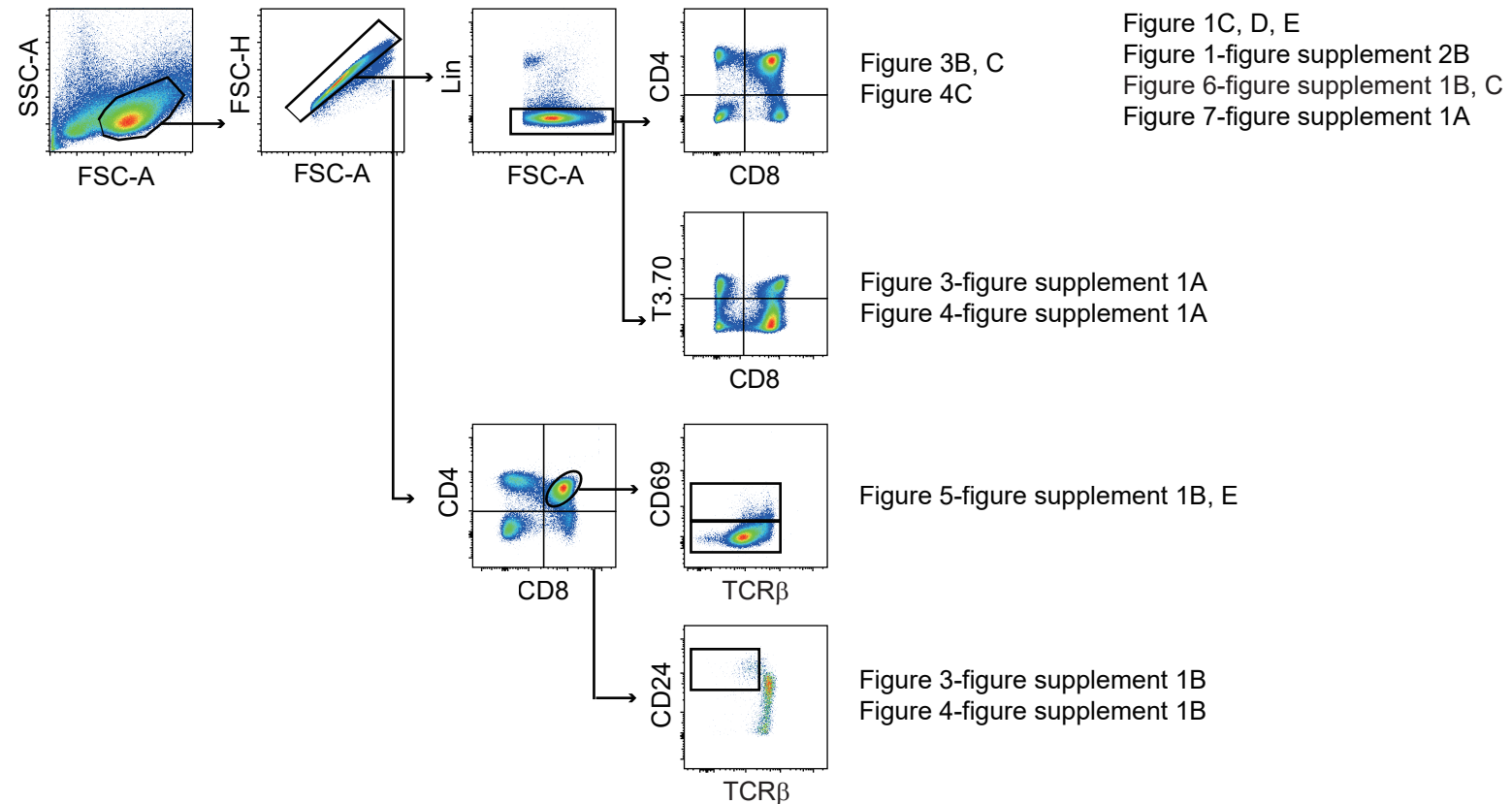
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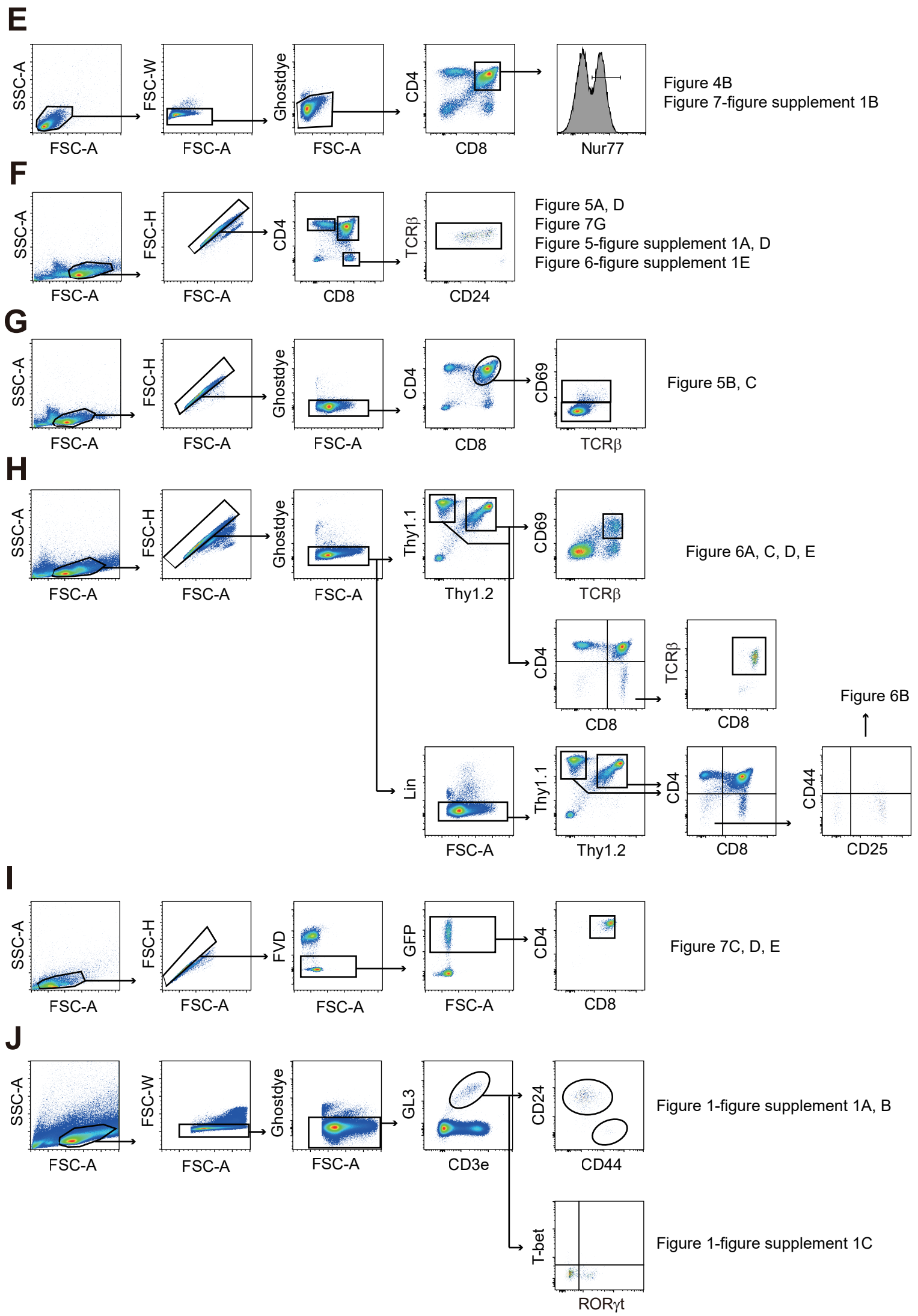


C



D





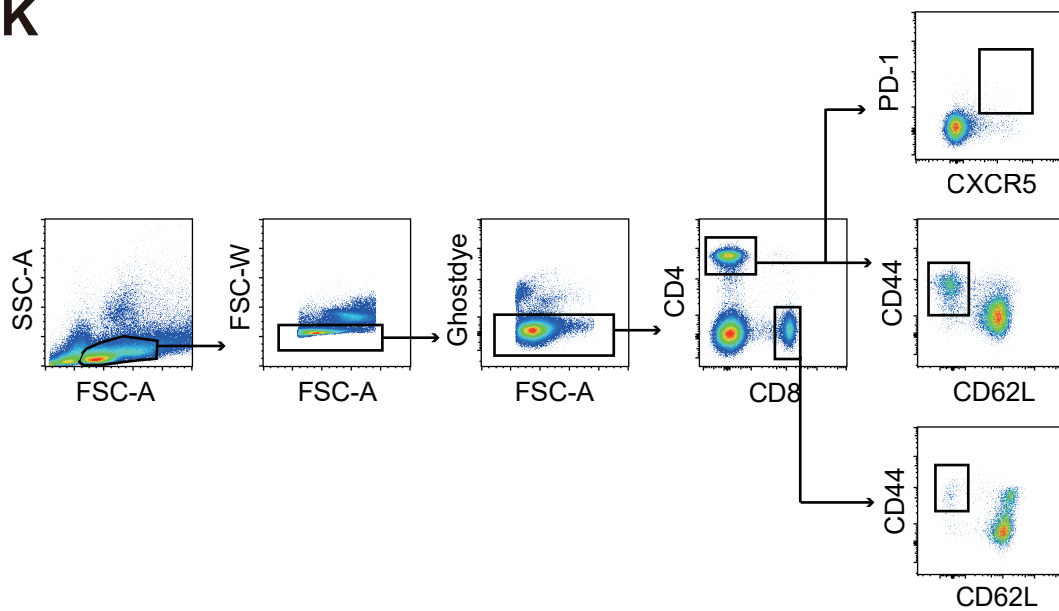
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Figure 1-figure supplement 2A
Figure 7-figure supplement 7C, D

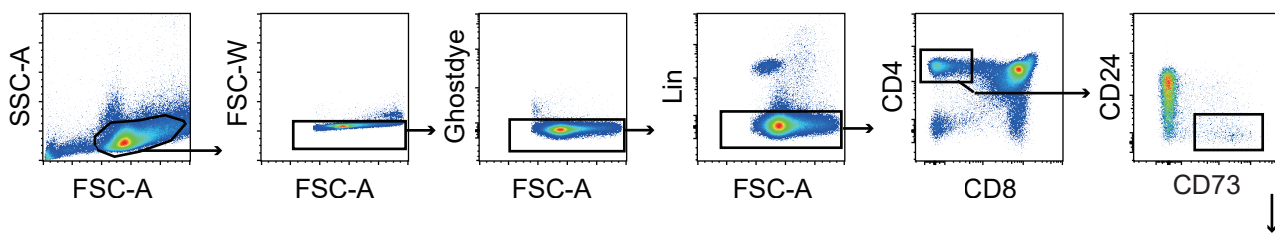
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Figure 1-figure supplement 3A, B

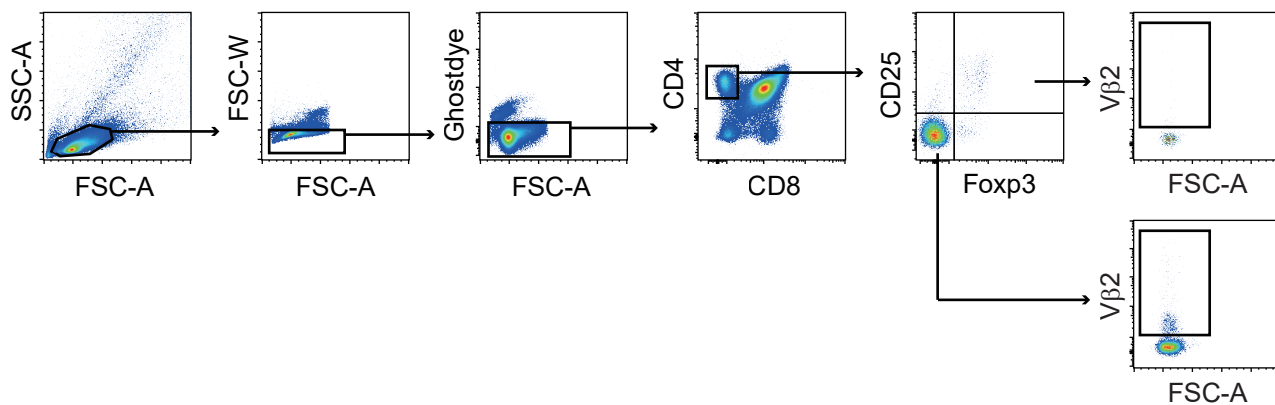
M

Figure 4-figure supplement 2A, B

Supplementary file 4. Flow cytometry gating strategy.

- (A) Sequential gating strategy for CD44⁻ and CD25-expressing double-negative (DN) cells from *Cic^{FLAG/FLAG}* mice.
- (B) Sequential gating strategy used for CD24^{hi}TCRβ^{lo} immature single-positive (ISP) cells and T cells expressing CD69 and TCRβ.
- (C) Sequential gating strategy for DP, CD4 SP, CD8 SP, and DN cells expressing CD44 and CD25.
- (D) Sequential gating strategy for T cells from TCR transgenic mice.
- (E) Sequential gating strategy for Nur77 expression analysis in double-positive (DP) cells.
- (F) Sequential gating strategy for CD5 expression analysis in DP, CD4 SP, and CD8 SP (TCRβ^{hi}) cells.
- (G) Sequential gating strategy for CD69⁺ and CD69⁻ DP cells.
- (H) Sequential gating strategy for analysis of T cells from mixed bone marrow (BM) chimeric mice.
- (I) Sequential gating strategy for GFP⁺ DP cells.
- (J) Sequential gating strategy for γδT cells expressing CD24, CD44, T-bet, and RORγt.
- (K) Sequential gating strategy for splenic T cells expressing CD44 and CD62L.
- (L) Sequential gating strategy for CD73⁺CD24^{lo}CD4⁺ T cells.
- (M) Sequential gating strategy for CD4⁺ non-Treg and Treg Vβ2 chain. Other Vβ chains were gated with the same gating strategy.