Hematopoietic-specific Deletion of Foxo1 Promotes NK Cell Specification and Proliferation

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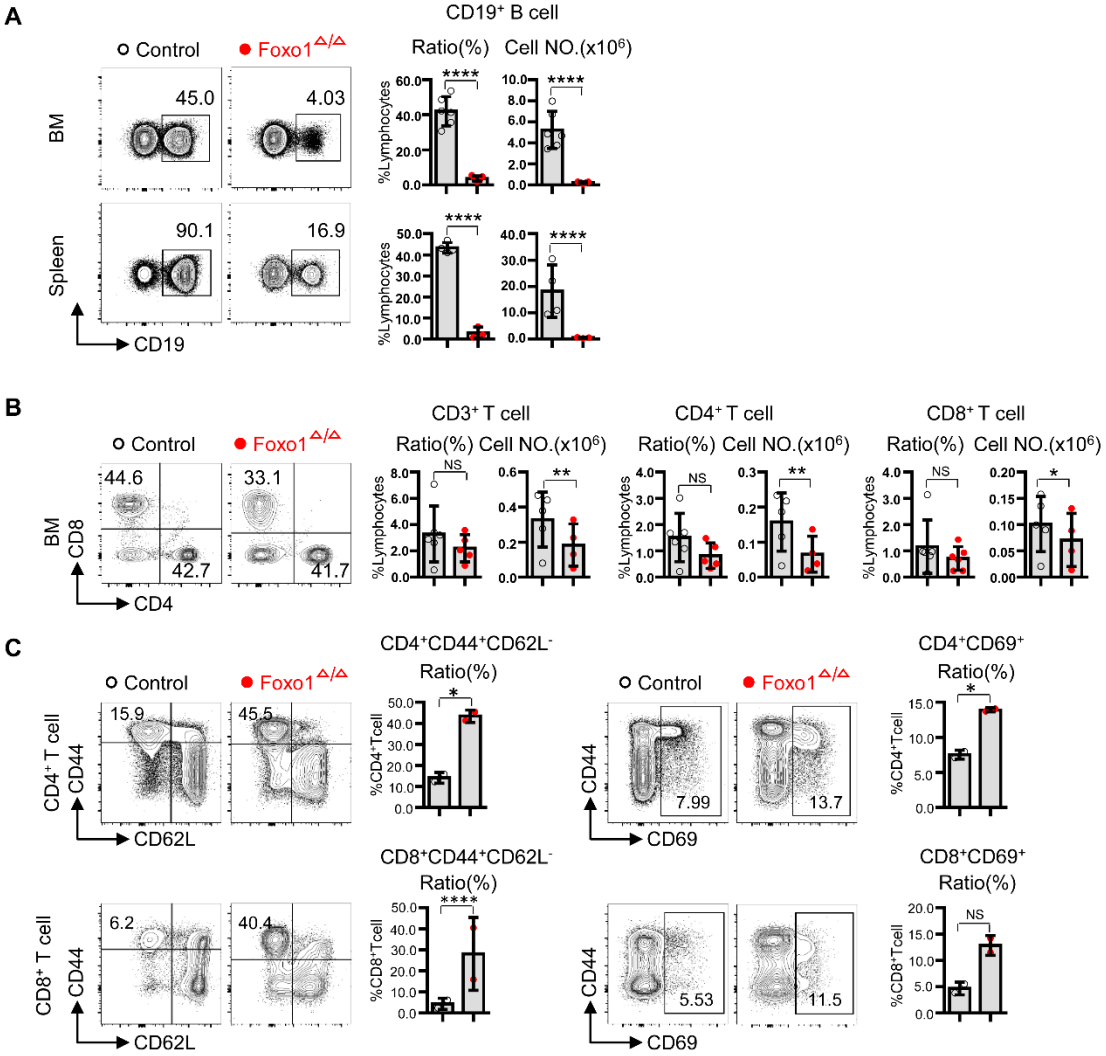
Supplemental Materials



Supplemental Figure 1 The effect of hematopoietic-specific deletion of Foxo1 on B cells and T cells. (**A**) Frequency and enumeration of $CD19^+$ B cells ($CD3^-CD19^+NKp46^-$) in the BM from control and $Foxo1^{\Delta/\Delta}$ mice. (**B**) Frequency and enumeration of $CD4^+$ T cells ($CD3^+CD4^+CD8^-$) and $CD8^+$ T cells ($CD3^+CD4^-CD8^+$) in the BM from control and $Foxo1^{\Delta/\Delta}$ mice. (**C**) Frequency of effector T cell: $CD44^+CD62L^-$ and $CD69^+$ in $CD4^+$ T cells ($CD3^+$ $CD4^+$ $CD8^-$) and $CD8^+$ T cells ($CD3^+$ $CD4^-$ $CD8^+$) in the spleen. Each dot represents one mouse. At least 4 littermates were included for A and B, 2 littermates were included for C (Error bars indicate SD; unpaired Student's *t* test with generalized linear models; $*p < 0.05$, $**$ $p < 0.01$, $***$ $p < 0.001$, and $****p < 0.0001$, control versus $Foxo1^{\Delta/\Delta}$ mice).