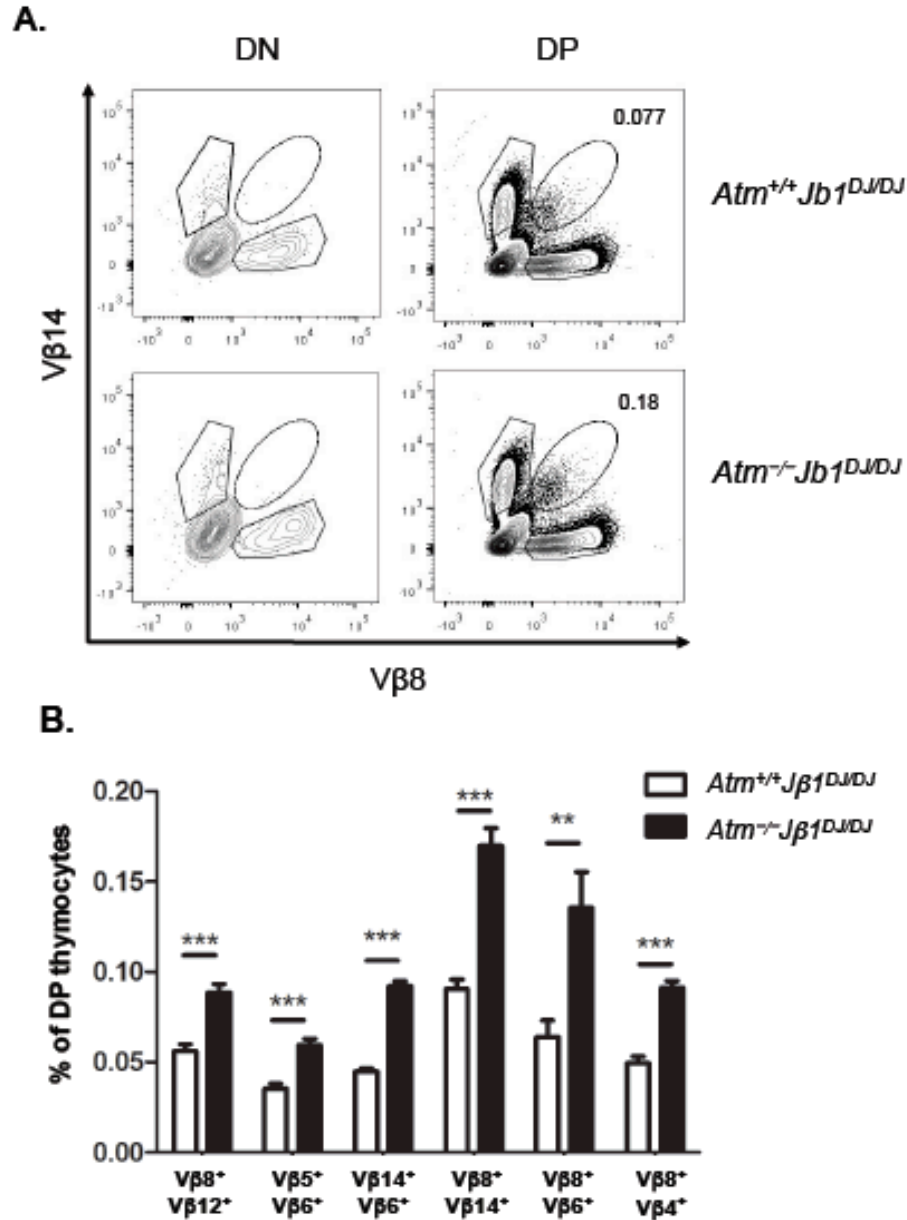


Supplemental Material



SUPPLEMENTAL FIGURE 1. Flow Cytometry Analysis of Intracellular TCR β Allelic Inclusion in DN and DP Thymocytes. **A**, Representative flow cytometry analysis of intracellular expression of V β 14 and V β 8 expression in DN or DP thymocytes isolated from *Atm*^{+/+}*Jb1*^{DJ/DJ} or *Atm*^{-/-}*Jb1*^{DJ/DJ} mice. The circle gates indicate where cells expressing equivalent high levels of both V β 14 and V β 8 should be visualized. DN thymocytes lacked detectable populations of V β 14⁺V β 8⁺ cells, whereas DP thymocytes contained populations that comprised the indicated percentage of DP cells. **B**, Graph depicting the average frequencies of DP thymocytes from *Atm*^{+/+}*Jb1*^{DJ/DJ} or *Atm*^{-/-}*Jb1*^{DJ/DJ} mice that express each indicated combination of V β chains in their cytoplasm. Data are from two independent experiments conducted on a total of seven *Atm*^{+/+}*Jb1*^{DJ/DJ} and eight *Atm*^{-/-}*Jb1*^{DJ/DJ} littermate mice. Error bars indicate the SEM.