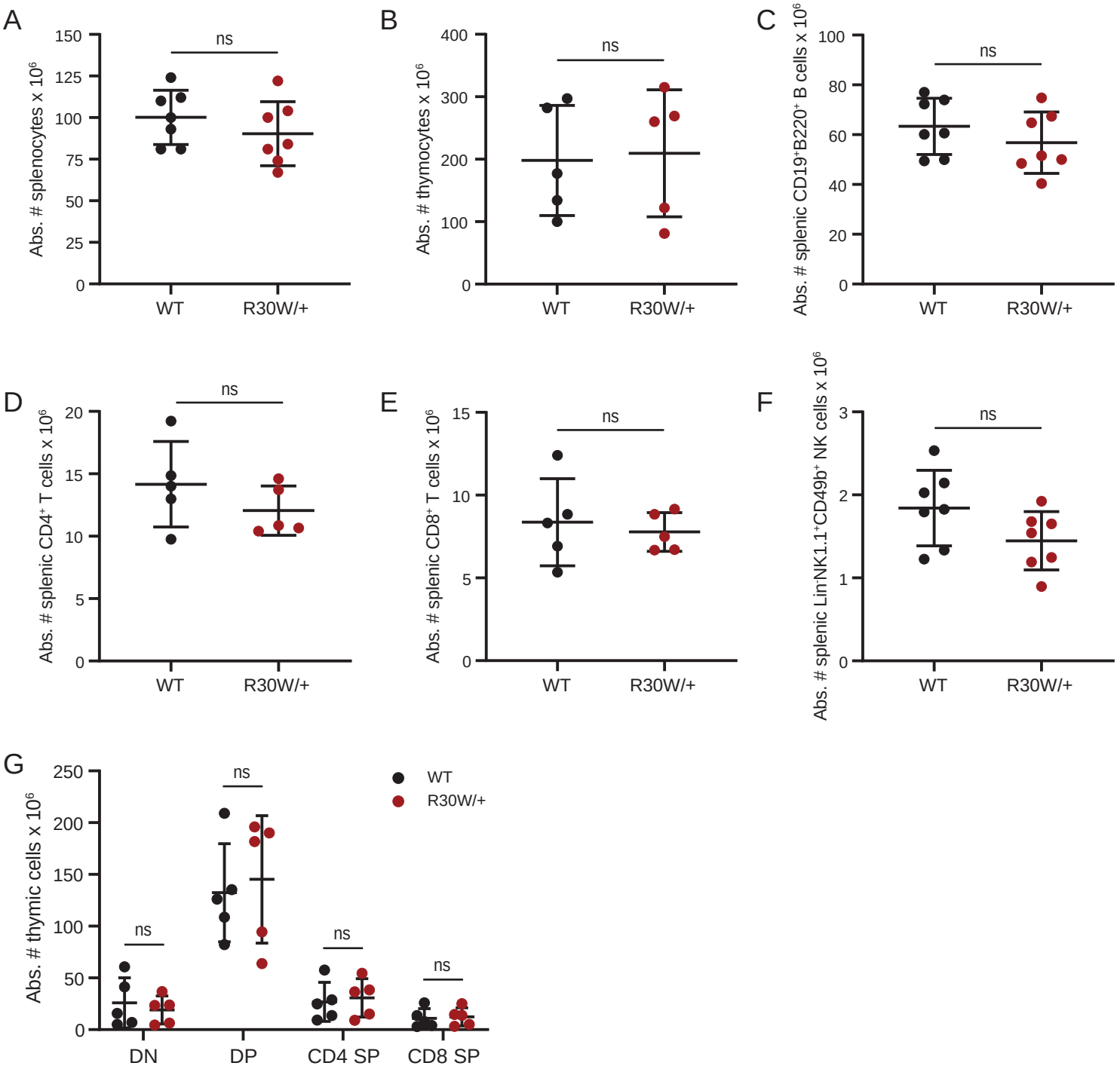

Supplemental Figure S1. CARD11$^{R30W/+}$ mice have normal lymphocyte counts and thymic T cell development. (A) Absolute numbers of splenocytes. (B) Absolute numbers of thymocytes. (C) Absolute numbers of splenic CD19$^+$B220$^+$ B cells were determined by flow cytometry. (D) Absolute numbers of splenic CD3$^+$CD4$^+$ T cells were determined by flow cytometry (E) Absolute numbers of splenic CD3$^+$CD8$^+$ T cells were determined by flow cytometry. (F) Absolute numbers of splenic Lin-NK1.1$^+$CD49b$^+$ NK cells were determined by flow cytometry. CD19, CD3, TER-119, and Gr-1 were used as lineage markers (Lin). (G) Absolute numbers of thymic cells in each stage of T cell development were determined by flow cytometry. DN = double negative/CD4$^-$CD8$^-$, DP = double positive/CD4$^+$CD8$^+$, SP = single positive/CD4$^+$ or CD8$^+$. Each data point represents 1 mouse. Data are pooled from 5 independent experiments and N = 5-7 mice per genotype. ns = not significant (two-tailed unpaired t test with Welch's correction (A-F) or two-way ANOVA with Dunnett's multiple comparisons test (G)).

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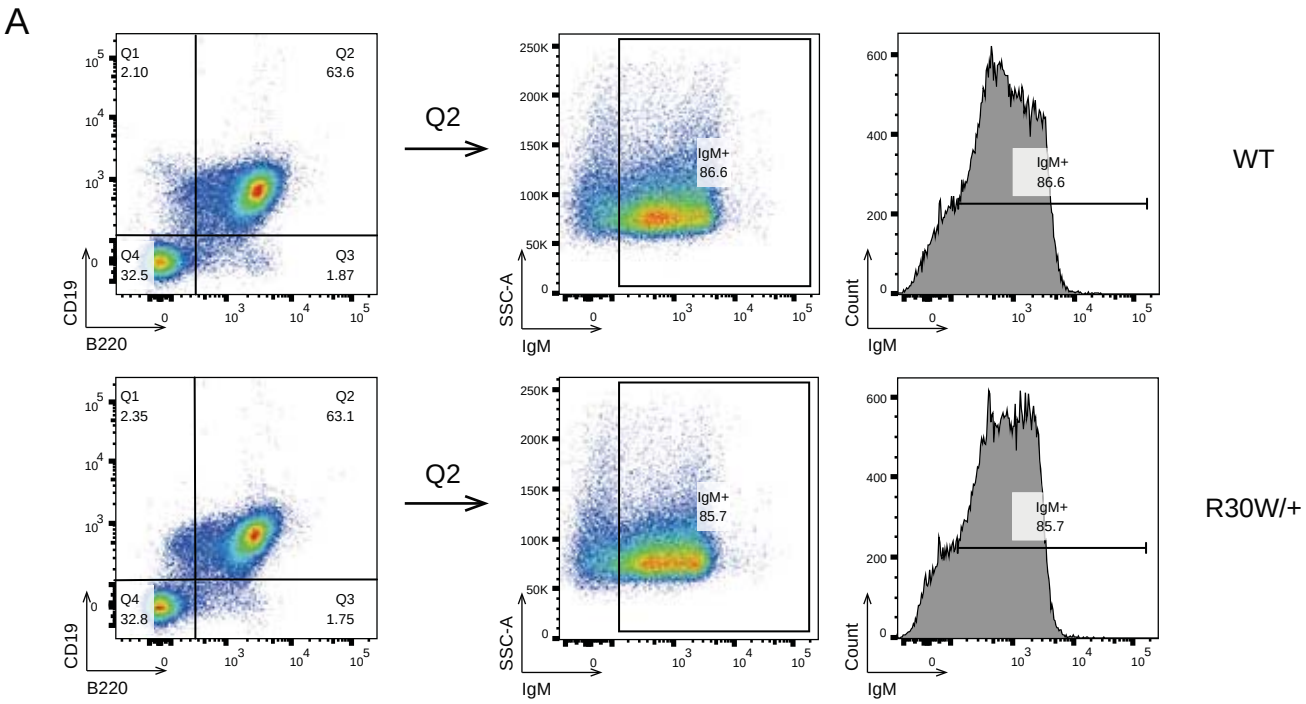

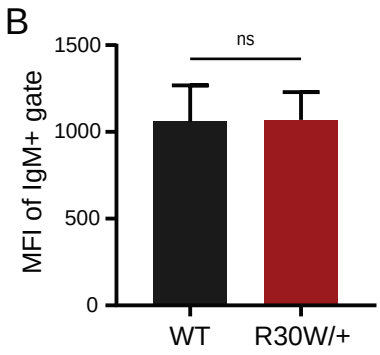

Supplemental Figure S2. Surface IgM is expressed at comparable levels in WT and CARD11$^{R30W/+}$ mice. (A) Representative flow cytometry plots showing the percentage of splenic B cells expressing IgM on their surface in WT and CARD11$^{R30W/+}$ mice. Splenocytes were gated on CD19^{+}B220^{+} B cells, and the IgM+ gate was drawn using an IgM FMO control. (B) MFI of the IgM^{+} gate is shown for each genotype. In (A), data is representative of at least 3 independent experiments. In B, data is the average of at least 3 independent experiments. 1 mouse per genotype was used for each experiment. ns = not significant (two-tailed unpaired t test with Welch's correction).

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