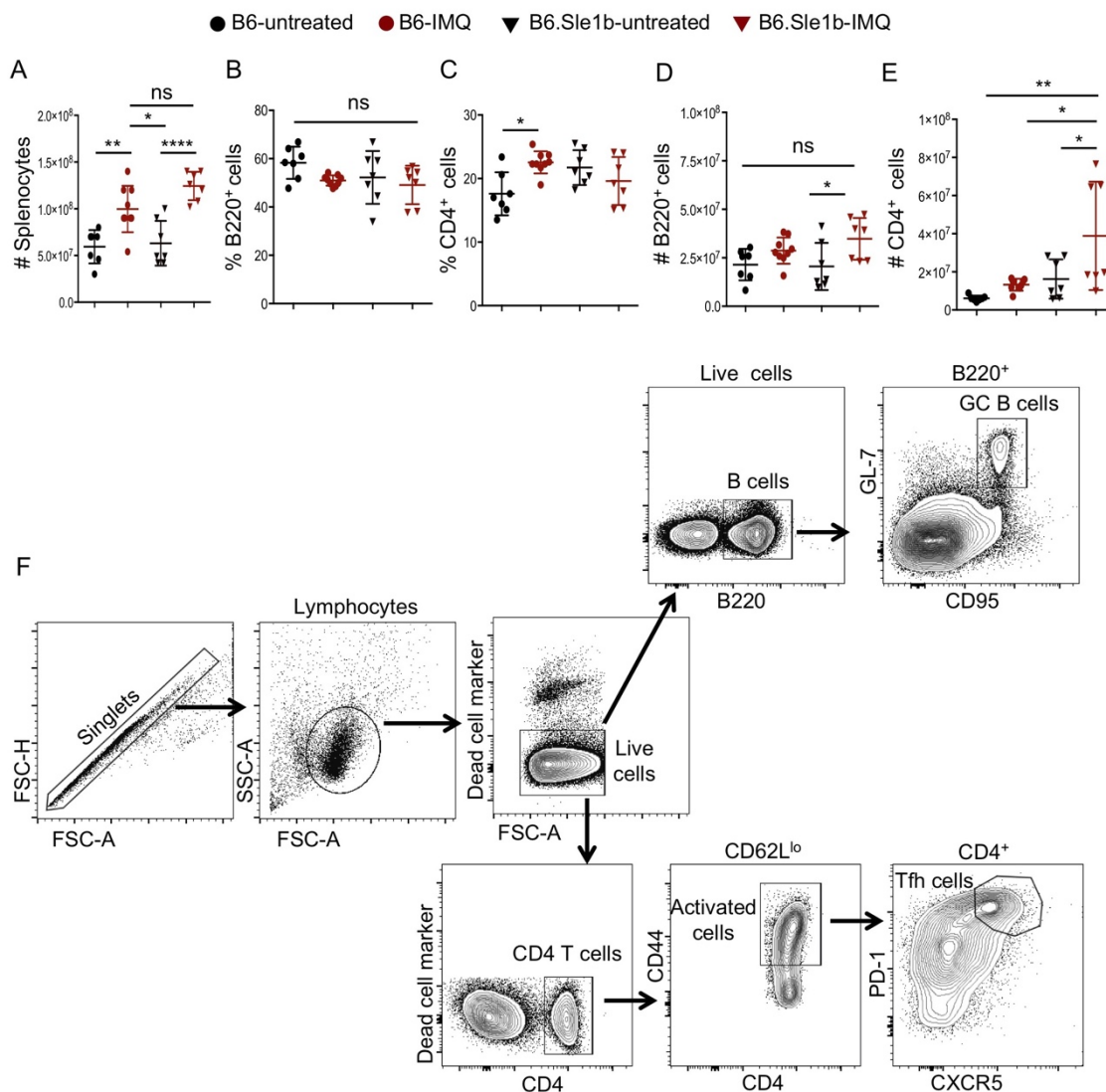


Figure S1



**Figure S1. Analysis of spleen cells including B, GC B and CD4 T cells during TLR7-mediated autoimmune responses.** B6 and B6.Sle1b mice were left untreated or treated epicutaneously with imiquimod (IMQ) for 8 wks. The number of splenocytes (A), and the percentage (B, C) and number (D, E) of B220<sup>+</sup> B cells and CD4<sup>+</sup> T cells in these mice are shown. (F) Gating strategy for defining B220<sup>+</sup>GL-7<sup>hi</sup>CD95<sup>hi</sup> GC B cells and CD4<sup>+</sup>CXCR5<sup>hi</sup>PD-1<sup>hi</sup> Tfh cells. Statistical analysis was performed by unpaired, nonparametric Mann-Whitney Student's t-test or two-way ANOVA, with a follow-up Sidak multiple-comparison test. \*,  $P < 0.05$ ; \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$ . Error bars in A, B, C, D and E represent mean  $\pm$  SD.