Supplementary Figure 3: _Sle1a_ has no significant impact on the size of the germinal center B cell population. (A) Dot plots show the percentage of splenocytes in female B6.$ER\alpha^{+/+}$ (N=14), B6.$ER\alpha^{-/-}$ (N=7), B6.$Sle1a.ER\alpha^{+/+}$ (N=24), and B6.$Sle1a.ER\alpha^{-/-}$ (N=10) mice that were B220$^+$CD95$^+$PNA^{hi} germinal center B cells. (B) Representative contour plots from female B6.$ER\alpha^{+/+}$, B6.$ER\alpha^{-/-}$, B6.$Sle1a.ER\alpha^{+/+}$, and B6.$Sle1a.ER\alpha^{-/-}$ mice show the frequency of B220$^+$CD95$^+$PNA^{hi} germinal center B cells. (C) Dot plots show the percentage of splenocytes in male B6.$ER\alpha^{+/+}$ (N=13), B6.$ER\alpha^{-/-}$ (N=7), B6.$Sle1a.ER\alpha^{+/+}$ (N=30), and B6.$Sle1a.ER\alpha^{-/-}$ (N=11) mice that were B220$^+$CD95$^+$PNA^{hi} germinal center B cells. (D) Representative contour plots from male B6.$ER\alpha^{+/+}$, B6.$ER\alpha^{-/-}$, B6.$Sle1a.ER\alpha^{+/+}$, and B6.$Sle1a.ER\alpha^{-/-}$ mice show the frequency of B220$^+$CD95$^+$PNA^{hi} germinal center B cells. Splenocytes were collected from mice that were 5-6 months of age. The longer horizontal bar in each panel denotes the mean for each group, and the shorter black bars indicate the standard error of the mean. The * indicates p≤0.05, and the ** indicates p≤0.01.