



## Supplementary Figure 2. B cell development and B and T cell distribution in Ebi2-/- mice.

(a) Flow cytometric analysis of B cell subsets in bone marrow, blood, spleen and lymph nodes of adult Ebi2+/+ and Ebi2-/- mice. Plots show expression of surface IgM and IgD on gated B220+ cells from indicated lymphoid organs. Numbers represent frequency of gated populations. (b) Distribution of B and T cells in the spleen, inguinal lymph nodes (iLN) and Peyer's patch of Ebi2+/+ and Ebi2-/- mice. Cryosections were stained with anti-IgD (red) and with anti-CD4 (blue). Scale bar (white line) is  $100\mu m$ .