



Supplementary Figure 4. Distribution of $Ebi2^{+/+}$ and $Ebi2^{-/-}$ T cells in spleen of mixed BM chimeras. Chimeras were prepared at a ratio of 20% $Ebi2^{-/-}$ (Thy1.2) or $Ebi2^{+/+}$ (Thy1.2) and 80% of $Ebi2^{+/+}$ (Thy1.1), as in Figure 3a. Cryosections were stained with anti-Thy1.2 (red), anti-Thy1.1 (green), and with anti-IgD (blue, left panels). White bar depicts scale (200 μ m). Flow cytometric analysis of B and T cell chimerism showed that the hematopoietic reconstitution was approximately 20:80 for the $Ebi2^{-/-}$ recipient and 40:60 for the $Ebi2^{+/+}$ recipient.