



Supplementary Figure 7. ROD1 depletion has no influence on B cell differentiation in the bone marrow of CD45.1 and CD45.2 mixed chimeras. **(a)** Generation of chimeric mice by transplantation of mixed bone marrow cells from *ROD1*^{-/-} (CD45.2) and WT (CD45.1) donor mice into irradiated CD45.1⁺/45.2⁺ recipients. **(b, c)** Flow cytometric analysis of repopulating bone marrow cells in WT and *ROD1*^{-/-} chimeric mice after 6 weeks of reconstitution (n = 5). Numbers on plots indicate percentages of plotted cells in the gate (axes are in arbitrary units of fluorescence intensity). The cell gating strategy is shown by the thin arrowhead. Pro B: Progenitor B; Pre B: Precursor B. **(d)** Quantification of B cell subsets in the bone marrows from WT and *ROD1*^{-/-} chimeric mice as shown in (b, c). Data are shown as the mean ±SD (n = 5). The n.s represents non-significant, two-tailed Student's *t*-test.