Supplementary Figure 2. Enhanced repopulation of B lineage cells by c-Cbl A/- bone marrow. Lethally irradiated wt mice were injected with $2 \times 10^6$ bone marrow cells that consisted of the mixes of genotypes shown above. Mice were sacrificed at 3, 4, 5 and 6 weeks after reconstitution and lymph node cells analyzed by flow cytometry. The profiles are of CD19+ lymph nodes cells and the contribution to the B cell lineage from each donor was determined by CD45.1 staining for wt cells and by CD45.2 staining for c-Cbl+/-, A/- or -/- cells. The results showed that A/- marrow from the various mixes had an advantage in repopulating the B cell lineage compared to marrow from +/- littermates or aged matched knockouts. Data on the 4:1 bone marrow mixes 6 weeks after transfer were not shown as insufficient numbers of mice were injected to allow analyses at this time point.