Supplemental Figure S3. Characterization of the *Eμ-TCL1;CXCR4^C1013G* and *CXCR4^C1013G* phenotype.
(a) Frequencies of spleen and bone marrow CD19+B220dim cells by flow cytometry in 5-6 month old animals (*Eμ-TCL1*, n = 4; *Eμ-TCL1;CXCR4^C1013G*, n = 5).
(b) Quantification of histology scores (1-3) of spleen (*Eμ-TCL1*, n = 3; *Eμ-TCL1;CXCR4^C1013G*, n = 7) and bone marrow (*Eμ-TCL1*, n = 3; *Eμ-TCL1;CXCR4^C1013G*, n = 6) of 5 - 6 month old mice. Scoring system details are shown in Supplemental methods.
(c) Quantification of spleen and bone marrow B220 expression of CD19+CD5+ cells by flow cytometry in 6 month old animals (*Eμ-TCL1*, n = 4; *Eμ-TCL1;CXCR4^C1013G*, n = 5).
(d) Frequencies of spleen CD3e+, CD4+ and CD8+ T cells by flow cytometry in 5-6 month old animals (*Eμ-TCL1*, n = 7; *Eμ-TCL1;CXCR4^C1013G*, n = 8).
(e) Quantification of total CD19+B220dim cells in bone marrow and spleen of 3 month old *WT* and *CXCR4^C1013G* mice (*WT*, n = 5; *CXCR4^C1013G*, n = 5).
(f) Frequencies of CD5+ cells of CD19+B220dim cells in bone marrow and spleen of 3 month old *WT* and *CXCR4^C1013G* mice (*WT*, n = 5; *CXCR4^C1013G*, n = 5).
Statistical analyses were performed with Student's t test (a, b, c, e, f) or Mann-Whitney *U* test (d), * P < 0.05, ** P < 0.01. Error bars indicate standard deviation (SD).