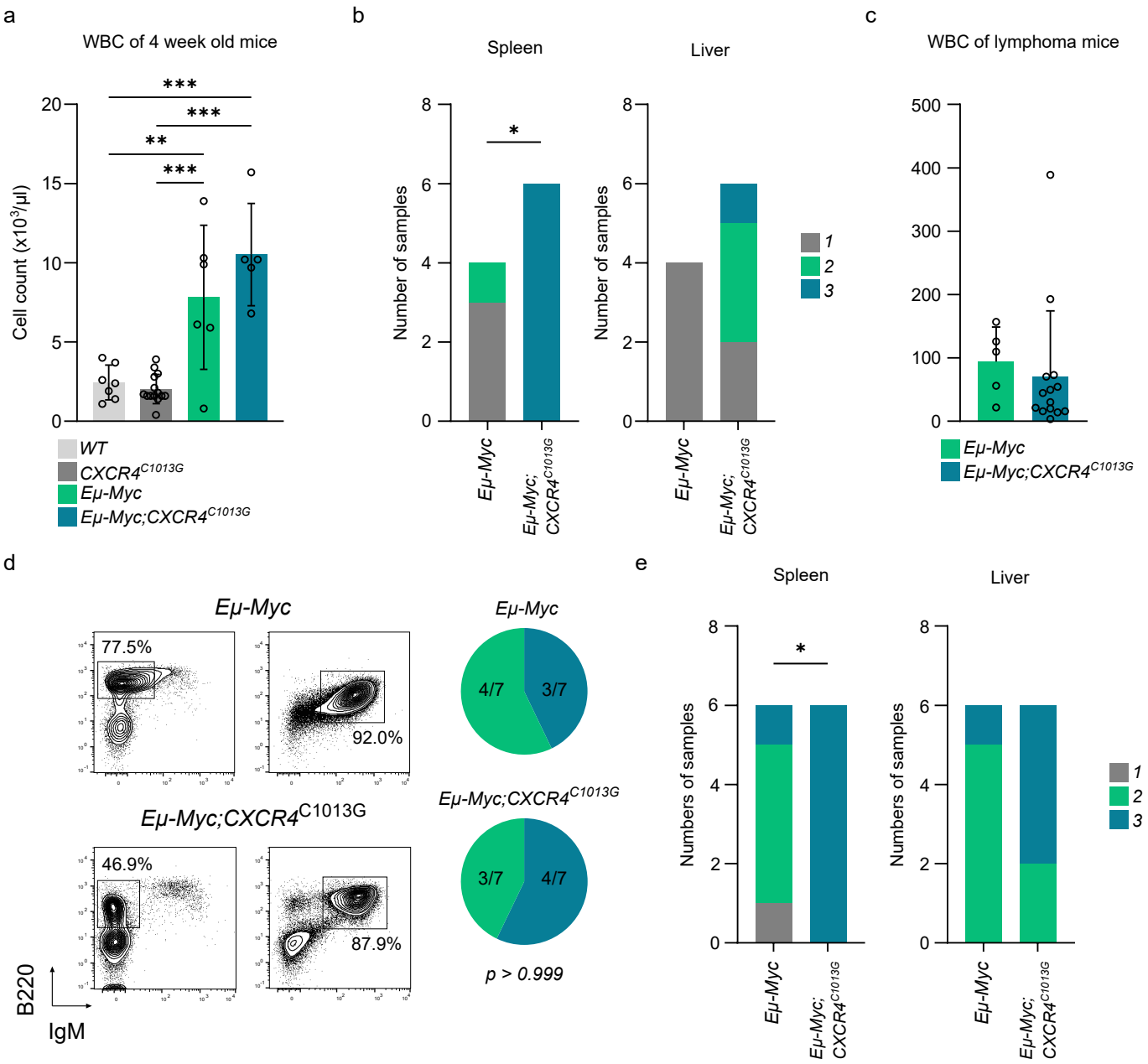

Supplemental Figure S6. Characterization of the *Eμ-Myc;CXCR4^{C1013G}* phenotype.
(a) White blood cell count (WBC) of 4 week old mice (*WT*, n = 7; *CXCR4^{C1013G}*, n = 14; *Eμ-Myc*, n = 6; *Eμ-Myc;CXCR4^{C1013G}*, n = 5).
(b) Quantification of histology scores (1-3) of spleen and liver from 4 week old mice (*Eμ-Myc*, n = 4; *Eμ-Myc;CXCR4^{C1013G}*, n = 6). Scorings system details are shown in Supplemental Methods.
(c) WBC of mice with manifest lymphoma (Eμ-Myc, n = 5; *Eμ-Myc;CXCR4^{C1013G}*, n = 14).
(d) Representative images of immunophenotyping of animals with manifest lymphoma by flow cytometry showing B220 and IgM expression of lymphoma cells (*Eμ-Myc*, n = 7; *Eμ-Myc;CXCR4^{C1013G}*, n = 7). Fractions of animals with either IgM+ or IgM- phenotype are indicated in the pie charts.
(e) Quantification of histology scores (1-3) of spleen and liver from mice presenting with manifest lymphoma (*Eμ-Myc*, n = 6; *Eμ-Myc;CXCR4^{C1013G}*, n = 6). Scorings system details are shown in Supplemental Methods.
Statistical analyses were performed with one-way ANOVA with Tukey correction for multiple comparisons (a), Student's t test (b), Mann-Whitney *U* test (c) and Fisher's exact test (d), * P < 0.05, ** P < 0.01, *** P < 0.001. Error bars indicate standard deviation (SD).