Yang FF, et al. Figure S5

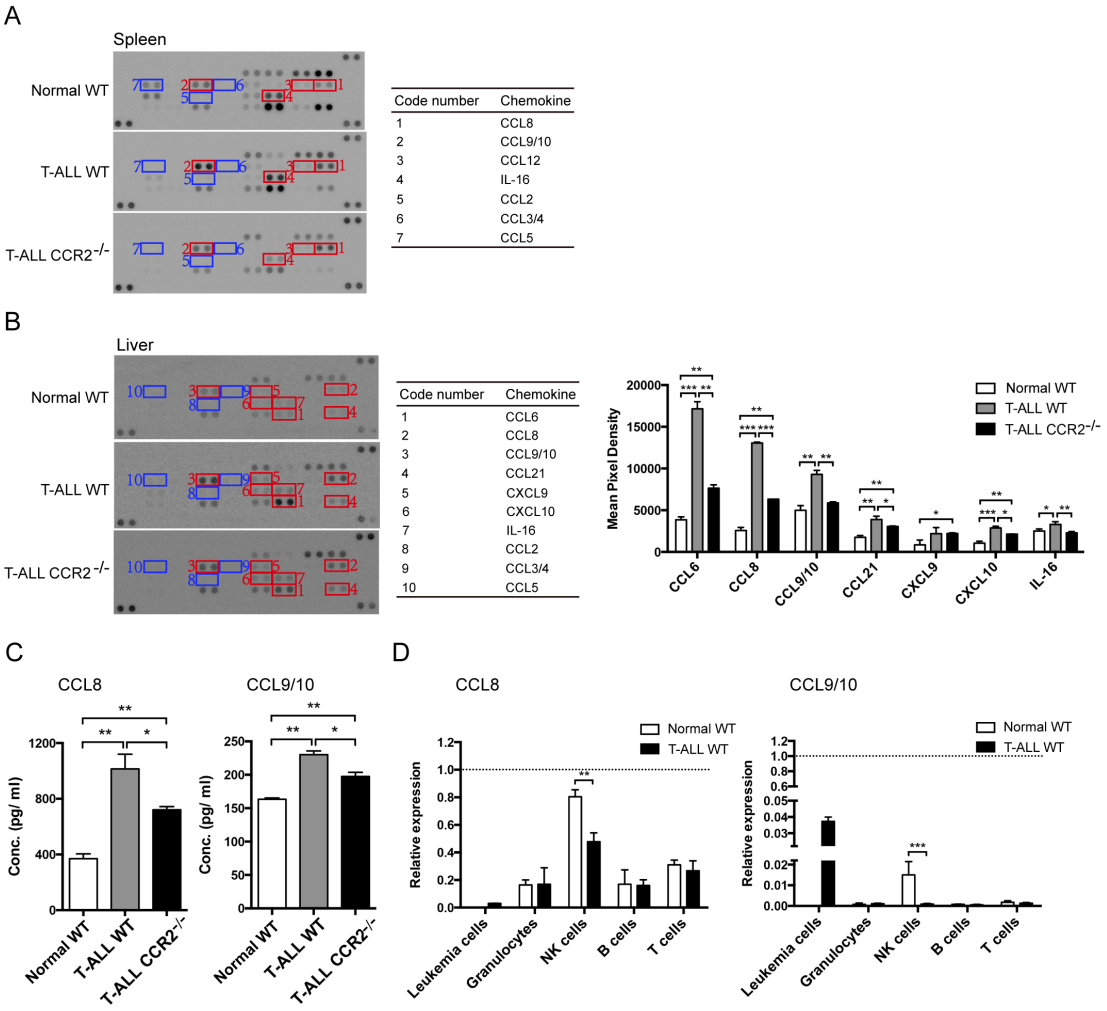

Figure S5. Expression of chemokines in WT and CCR2$^{-/-}$ T-ALL mice.

(A-C) WT and CCR2$^{-/-}$ mice were transplanted with an equal number of T-ALL cells, and sacrificed on day 15. WT mice were used as controls. Cells from the SP (3×10^8) and liver (5×10^8) were suspended in 1 ml PBS for 0.5 hrs at 4°C, and the supernatant was collected. The chemokine expression profiles in the SP (A) and liver (B) samples were detected using Proteome Profile Mouse Chemokine Array Kit. Mean pixel density of chemokines in the liver samples are shown. (C) The concentrations of CCL8 and CCL9/10 in the liver samples were detected by ELISA (n=6). (D) The expression of CCL8 and CCL9/10 in different types of cells from the SP of WT and T-ALL mice was detected by RT-PCR. Data are representative of three independent experiments. One-way ANOVA and Student's t test were performed (*: $p<0.05$; **: $p<0.01$; ***: $p<0.001$).