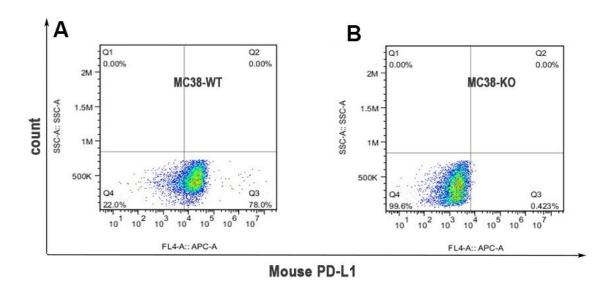
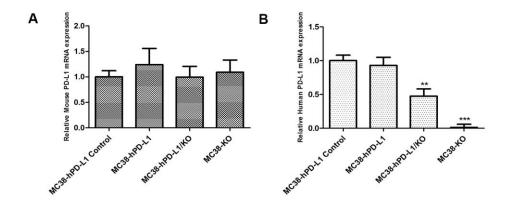


**Supplementary Figure 1.** The expression of human PD-L1 in MC38-hPD-L1 (A) and MC38-KO (B) cell lines were measured by flow cytometry.



Supplementary Figure 2. The expression of mouse PD-L1 in MC38 wild type (A) and MC38-KO (B) cell lines were measured by flow cytometry.



**Supplementary Figure 3. RT-PCR quantitative analysis.** (A) Quantitative analysis of mouse PD-L1 in MC38 tumors. (B) Quantitative analysis of human PD-L1 in MC38 tumors. \*\*\*P <0.001, \*\*P <0.05.