



Supplementary Figure S2. Higher levels of activated CD8⁺ and CD4⁺ T cells in blood of anti-PD-L1 treated *Ptpn22*^{-/-} mice. WT or *Ptpn22*^{-/-} mice were inoculated with MC38 tumor cells. Upon tumor establishment, mice were treated with anti-PD-L1 or isotype control antibody and tissues were collected on day 9 post-treatment. **A.** Frequency of CXCR3, PD1, Ki67 and GZMB expressing CD8⁺ T cells in blood of tumor bearing mice. **B.** Frequency of CXCR3, PD1, Ki67 and GZMB expressing CD4⁺ T cells in blood of tumor bearing mice. Data are mean ± SD. *P* values determined by using non-parametric, Mann-Whitney tests. * *P* < 0.05, ** *P* < 0.01.