



Supplementary Figure S4. Increased frequency and activation of antigen experienced CD8⁺ and CD4⁺ T cells in blood of *Ptpn22*^{-/-} Hepa1-6 tumor bearing mice. WT or *Ptpn22*^{-/-} mice were inoculated with Hepa1-6.x1 subcutaneously in the left flank and tissues were collected seven days after tumors became established. Shown are **A**, frequency of CD4⁺ T cell subsets in dLNs of tumor bearing mice, **B**, frequency of CD8⁺ and CD4⁺ T cell subsets and **C**, expression of CXCR3 and ICOS in blood of tumor bearing mice. Results representative of 2 independent experiments. $n = 10$ mice/group. Data are mean \pm SD. P values determined by using non-parametric, Mann-Whitney tests. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$, **** $P < 0.0001$.