



Supplementary Figure 9. Representative dot plots for data shown in figure 4B-C and additional exhaustion marker analysis of CD4⁺ T cells in mice bearing SHP2 manipulated 4T1 metastases. A, Representative dot plots of TIM3⁺LAG3⁺ population as a frequency of CD45⁺CD4⁺ cells in isolated spleens of each group. B, Representative dot plots of TIM3⁺LAG3⁺ population as a frequency of CD45⁺CD4⁺ PD-1⁺ cells in isolated lung tissues of each group. C, D, Representative dot plots and quantification of LAG3⁺ (C) and TIM3⁺ (D) population as a frequency of CD45⁺CD4⁺ cells in isolated spleens of each group. In all panels, *p<0.05, **p<0.01, n=4.