



Figure S1. Effect of extracellular acidosis on PD-L1 expression in 4T1 parent cells. The pH of the cell culture medium was adjusted by HCl or NaOH, and 4T1 cells were incubated for 24 h and analyzed by flow cytometry. Flow cytometry dot plots (**A**) and mean fluorescence (**B**) of cell surface PD-L1 expression (* $p < 0.05$ for pH 6.5 vs. pH 7.4).