



Supplementary Fig. S4. Anti-xCT vaccination induced T cell cytotoxicity of xCT⁺ breast cancer cells. Representative FACS density plots of 7-AAD positivity among CFSE⁺-gated (A) TUBO and (B) 4T1 cells co-cultured for 48 h with SPC from control or vaccinated mice (N=4 per group) at 200, 100 or 50:1 E:T ratios.