



S4 Fig. The changes of CD4⁺, CD8⁺, FOXP3⁺, and CD4/FOXP3⁺ ratio compared to programmed death-ligand 1 (PD-L1) expression in tumor-infiltrating lymphocyte (TIL) during neoadjuvant chemotherapy (NAC). In baseline tumor tissue, sTIL PD-L1 showed significant association with CD4⁺, FOXP3⁺ expression and CD8⁺/FOXP3 ratio, but not with CD8 expression. In post-NAC tumor tissue, sTIL PD-L1 expression still showed statistical association with CD4⁺ and CD8⁺/FOXP3 ratio. Stromal TIL PD-L1 expression showed statistical correlation with CD8⁺ expression after NAC, but there was no statistical association with FOXP3⁺ expression. In baseline and post-NAC tumor tissue, there were statistical association between CD4⁺, CD8⁺, and FOXP3⁺ TILs.