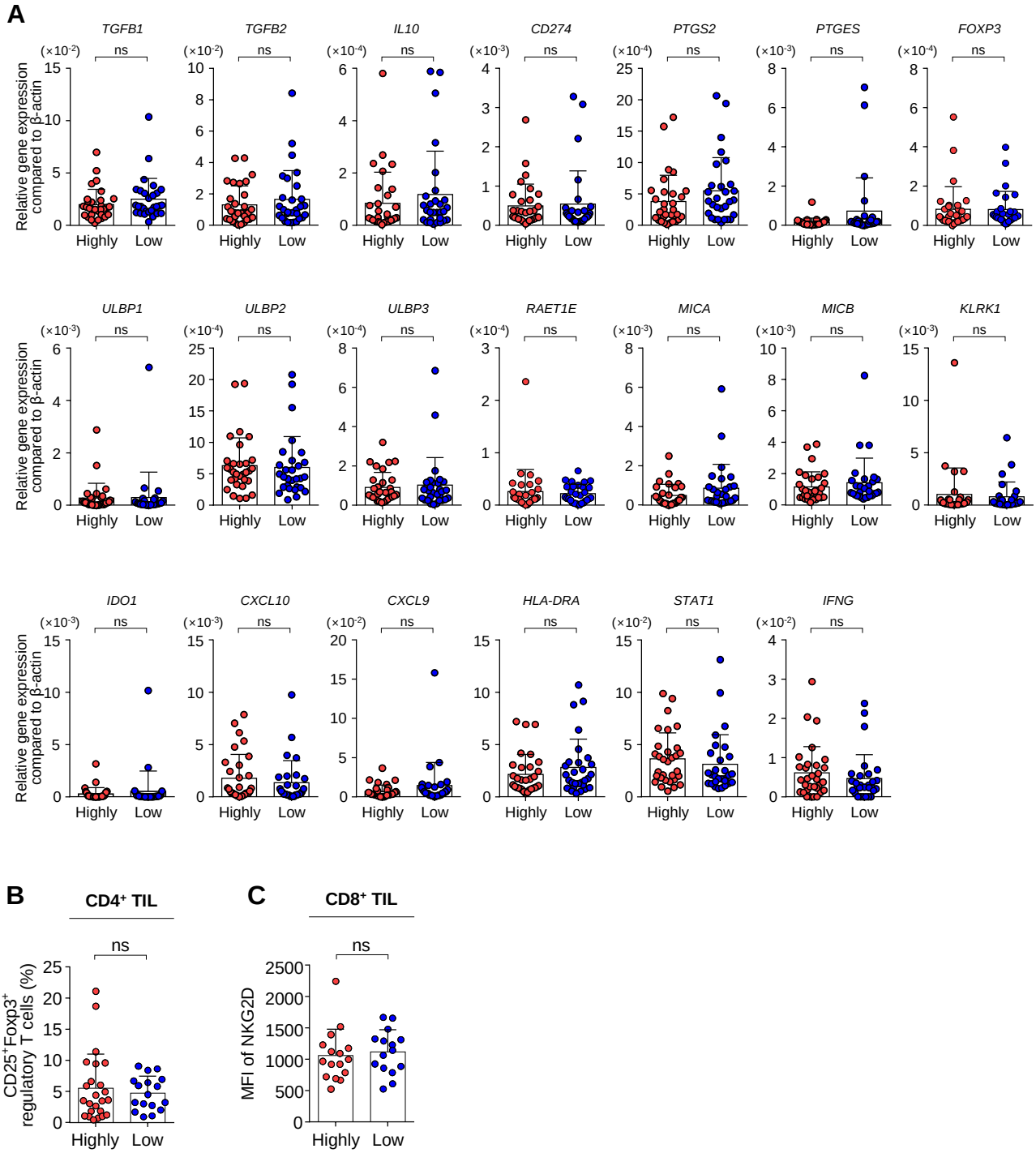

Supplementary Figure S3. Immune regulation-related factors in the 'highly responding TILs' and 'low responding TILs' groups. (A) The expression of immune regulation-related genes in tumor tissues was examined by quantitative real-time PCR and compared between the 'highly responding TILs' (n=28) and 'low responding TILs' (n=32) groups. (B and C) The percentage of $CD4^+CD25^+FoxP3^+$ regulatory T cells among $CD4^+$ TILs (B) and the expression level (mean fluorescence intensity) of NKG2D among $CD8^+$ TILs (C) were analyzed by flow cytometry analysis and compared between the 'highly responding TILs' (regulatory T cells, n=25; NKG2D, n=16) and 'low responding TILs' (regulatory T cells, n=22; NKG2D, n=15) groups. Statistical analysis was performed using the independent samples t-test or Mann-Whitney U-test. * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$.