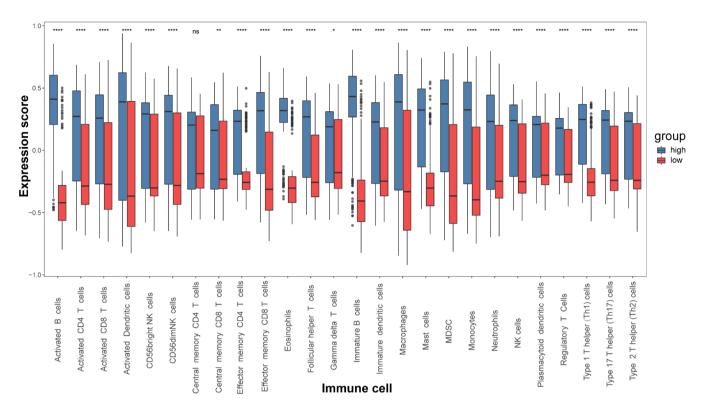
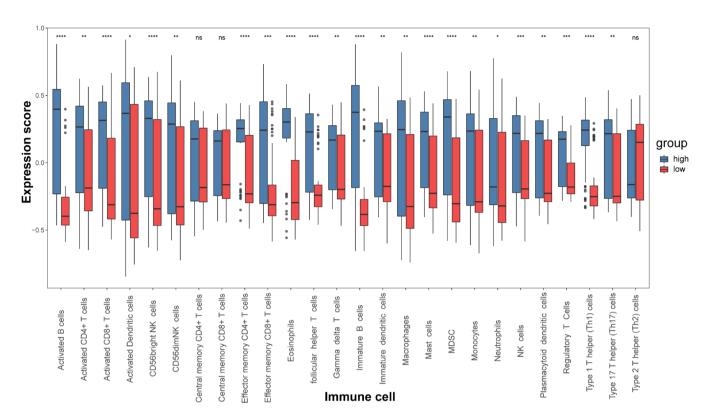
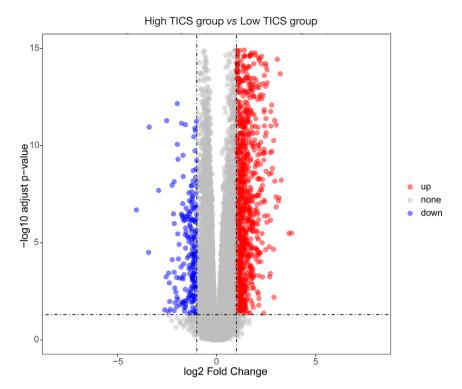
## **Supplementary**



**Figure S1** The abundance and expression score of 26 tumor-infiltrating cells between high and low TICS group in the TCGA training cohort. ns, not significant; \*, P<0.05; \*\*, P<0.01; \*\*\*\*, P<0.0001. NK, natural killer; TICS, tumor-infiltrating cell score; TCGA, The Cancer Genome Atlas.



**Figure S2** The abundance and expression score of 26 tumor infiltrating cells between high and low TICS group in the validation cohort. ns, not significant; \*, P<0.05; \*\*, P<0.01; \*\*\*, P<0.001; \*\*\*\*, P<0.0001. MDSC, myeloid-derived suppressor cells; NK, natural killer; TICS, tumor-infiltrating cell score.



**Figure S3** The volcano plot of the DEGs analysis between TICS subgroup in the TCGA training cohort. TICS, tumor-infiltrating cell score; DEGs, differentially expressed genes; TCGA, The Cancer Genome Atlas.