

**Supplementary Figure Legends:**

Supplementary Figure S1: Forest plot of univariate analysis in DEGs. (DEGs: differentially expressed genes)

Supplementary Figure S2: The relationship between LRP1B expression on TCs/ICs and the ratio of TIIs in human gastric cancer tissue. (A) LRP1B expression on TCs with CD4/CD8. (B) LRP1B expression on TCs with CD86/CD163. (C) LRP1B expression on ICs with CD4/CD8. (D) LRP1B expression on ICs with CD86/CD163. (TCs: tumor cells; ICs: immune cells; TIIs: Tumor infiltrating immune cells)