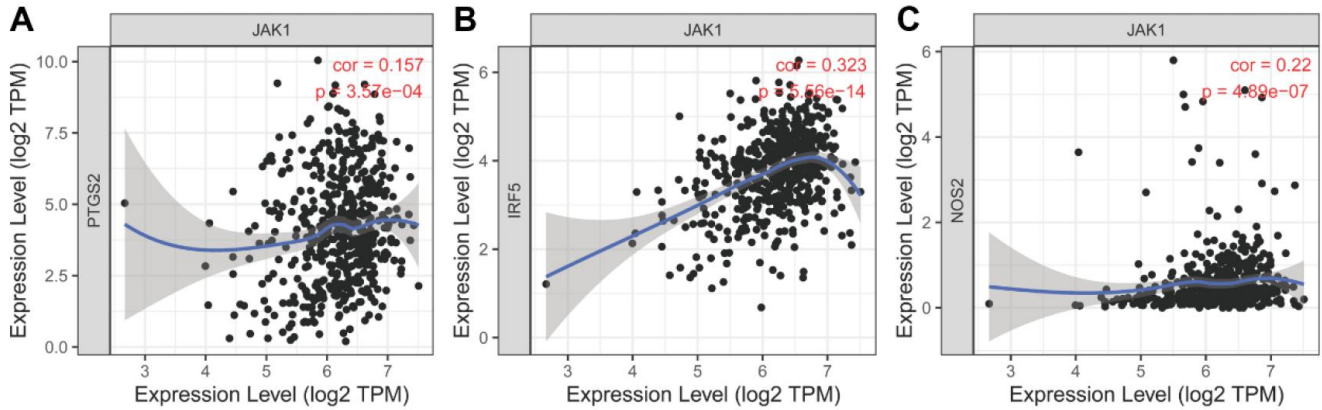
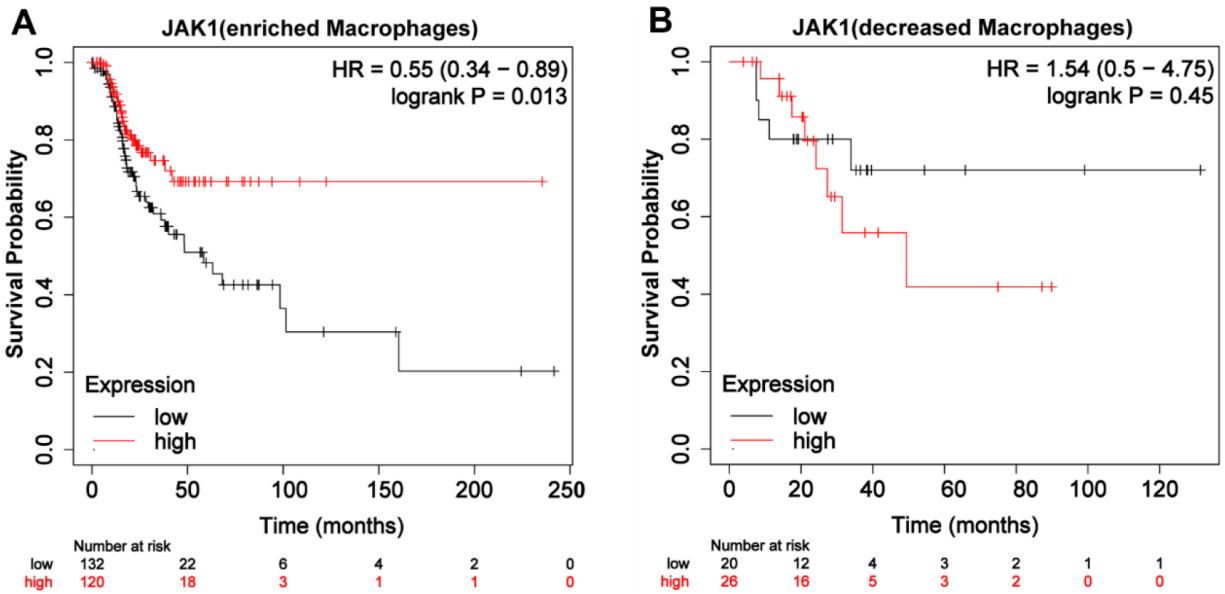


SUPPLEMENTARY FIGURES

M1 Macrophages



Supplementary Figure 1. Correlation of JAK1 expression with M1 macrophages polarization in LUAD. Scatterplots of the correlation between JAK1 expression and gene markers of M1 macrophages. (A) PTGS2. (B) IRF5. (C) NOS2.



Supplementary Figure 2. Prognostic value analysis of JAK1 expression in LUAD patients based on the macrophages. (A) Overall survival of JAK1^{high} and JAK1^{low} LUAD patients with enriched Macrophages analyzed in Kaplan-Meier potter. (B) Overall survival of JAK1^{high} and JAK1^{low} LUAD patients with decreased Macrophages analyzed in Kaplan-Meier potter.