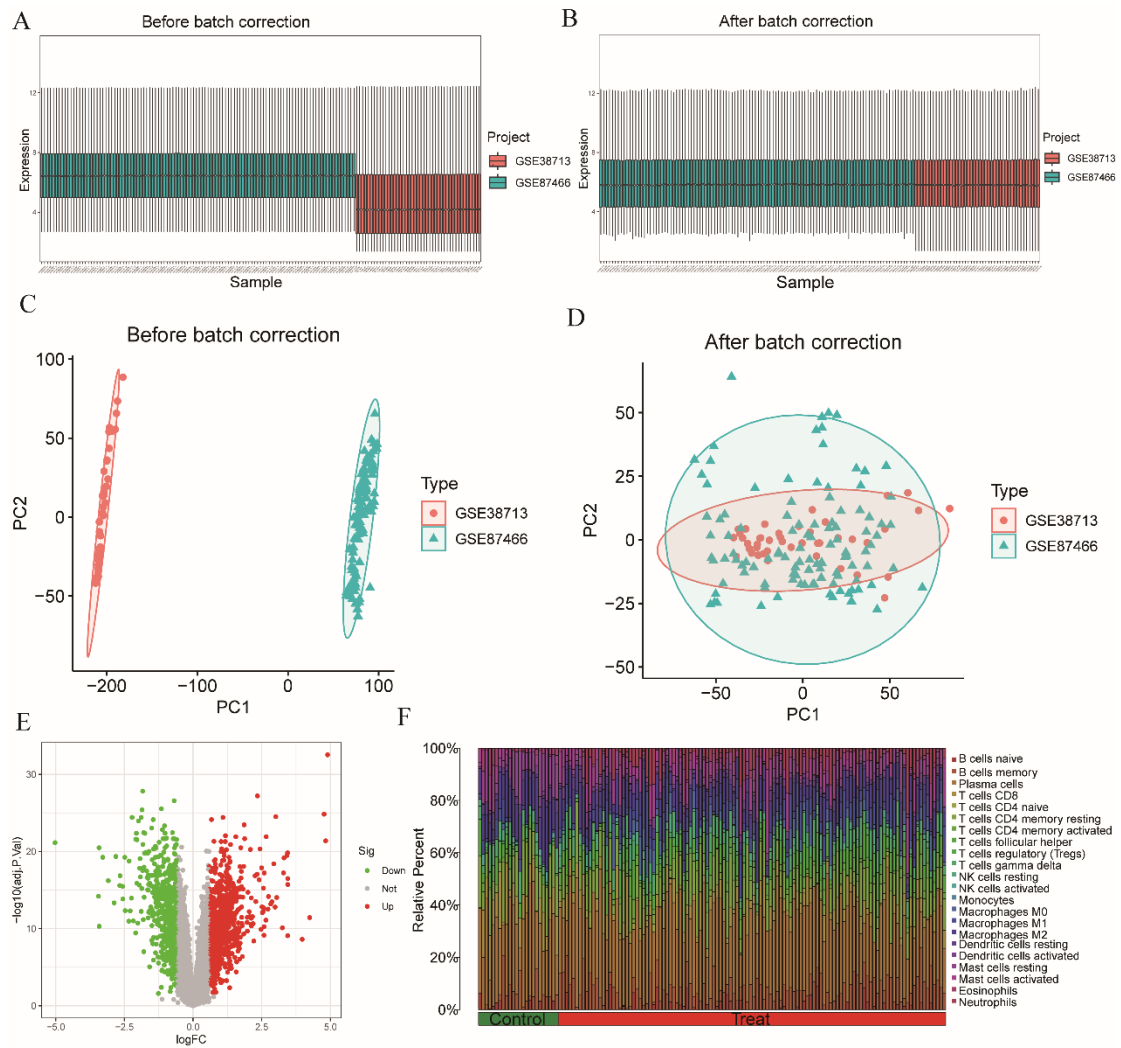
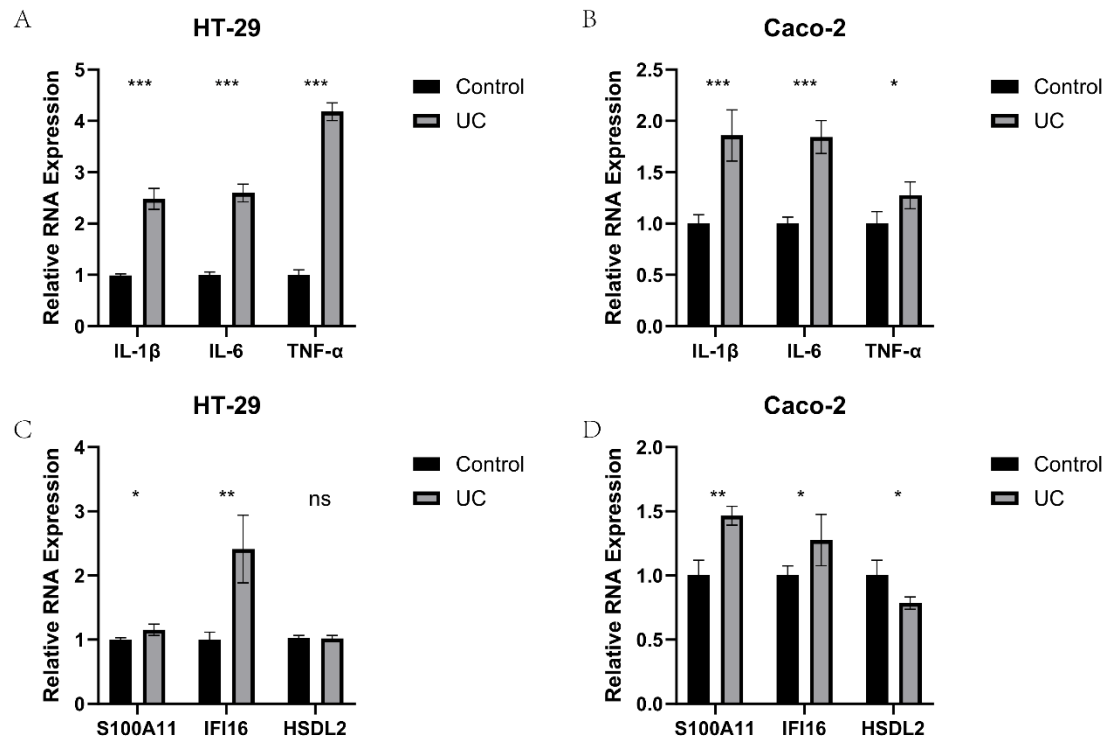




Supplementary Figure 1. The comparison between UC and normal samples. (A-D) Boxplots and PCA analysis before and after merging of UC datasets; (E) The volcano plot for UC; (F) The infiltration level 22 types of immune cells in UC and normal samples.



Supplementary Figure 2. Validation of three model genes by qPCR. (A-B) Expression levels of inflammatory factors in two cell lines; (C-D) Expression levels of core genes in two cell lines.

