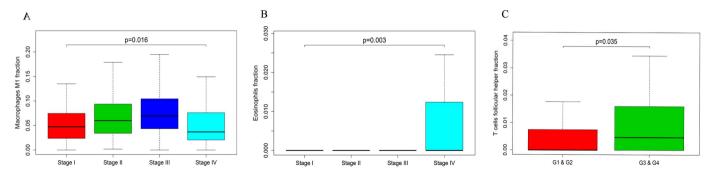
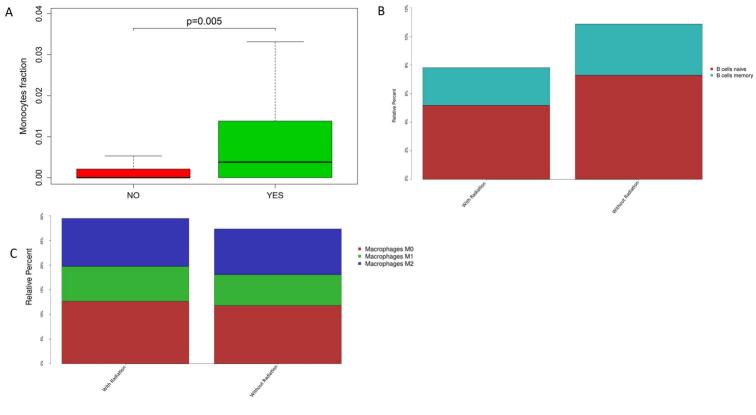


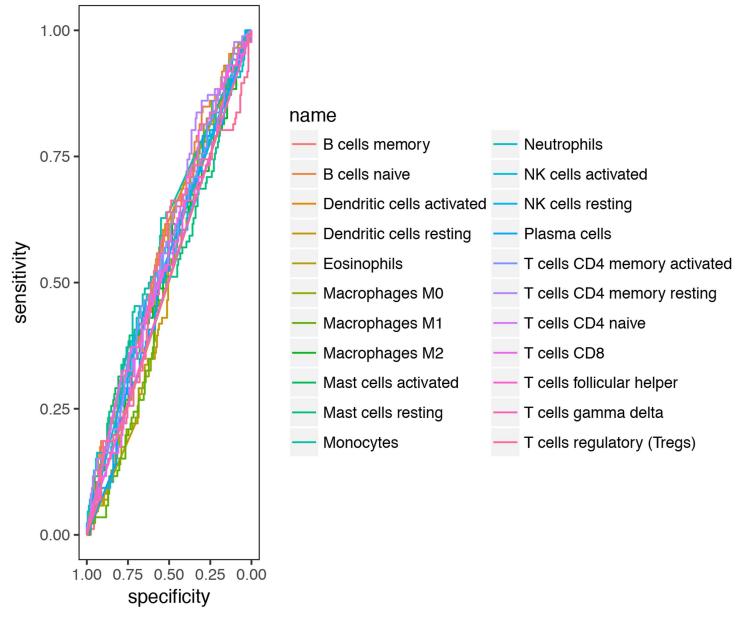
Supplementary Figure 1 Correlation matrix of all 22 immune proportions and immune cytolytic activity in the TCGA GC cohort, including total samples (A), normal samples (B) and tumor samples (C).



Supplementary Figure 2 Box plot depicting the correlation between several LM22 immune cells and GC classification based the distribution of CIBERSORT *P*-value. **A-B**. M1 macrophages and eosinophils in the pathological stage. **C.** follicular helper T cells at the late stage (G3/G4).



Supplementary Figure 3 The difference of immune infiltration between GC with radiation therapy and without radiation therapy samples. **A**. Box plot of the distribution of CIBERSORT *P* value for monocytes. **B-C**. The total difference in total B cells and total macrophages, respectively.



Supplementary Figure 4 AUC curves of biomarkers prognostic model built by LM22 immune cell subsets.

