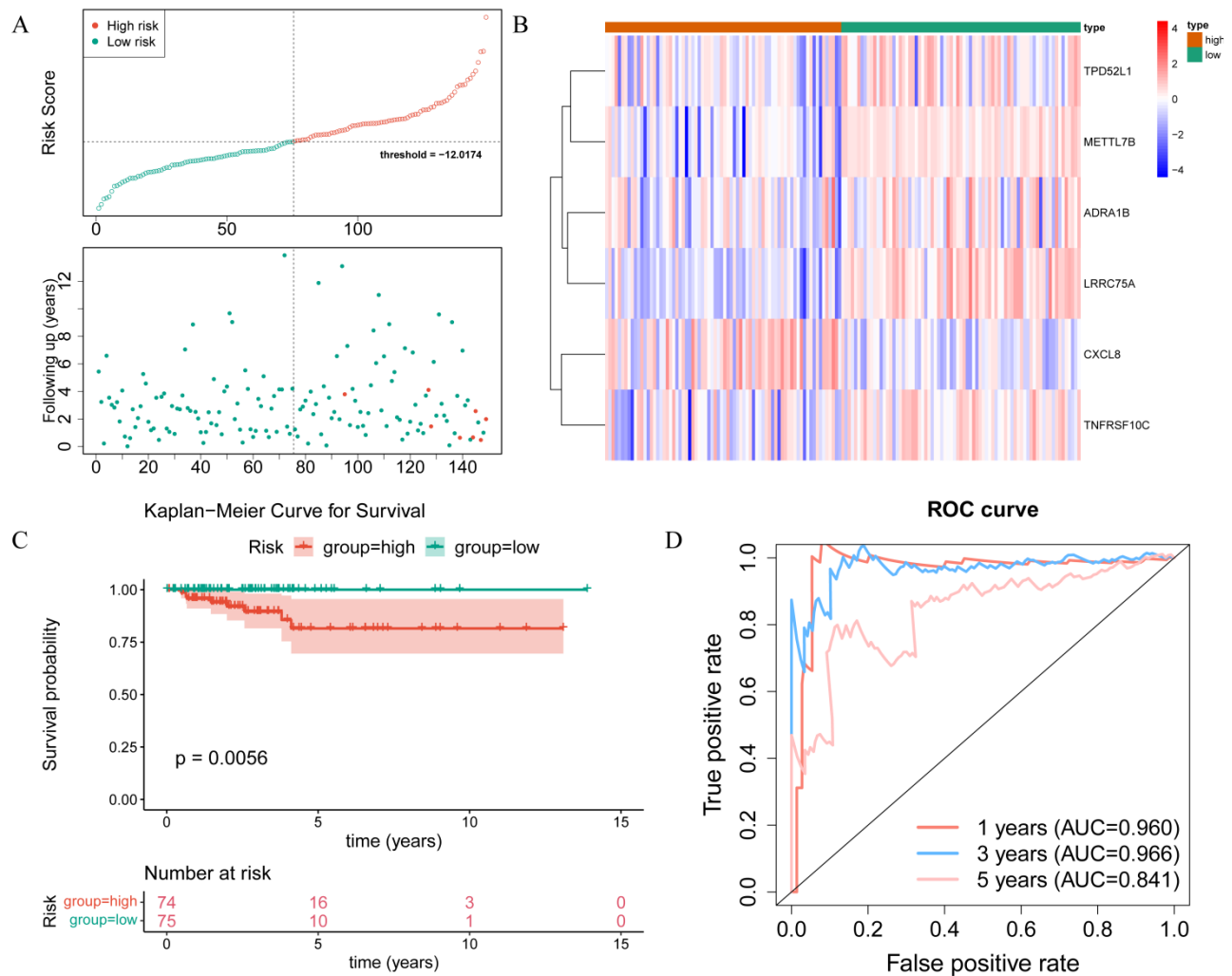
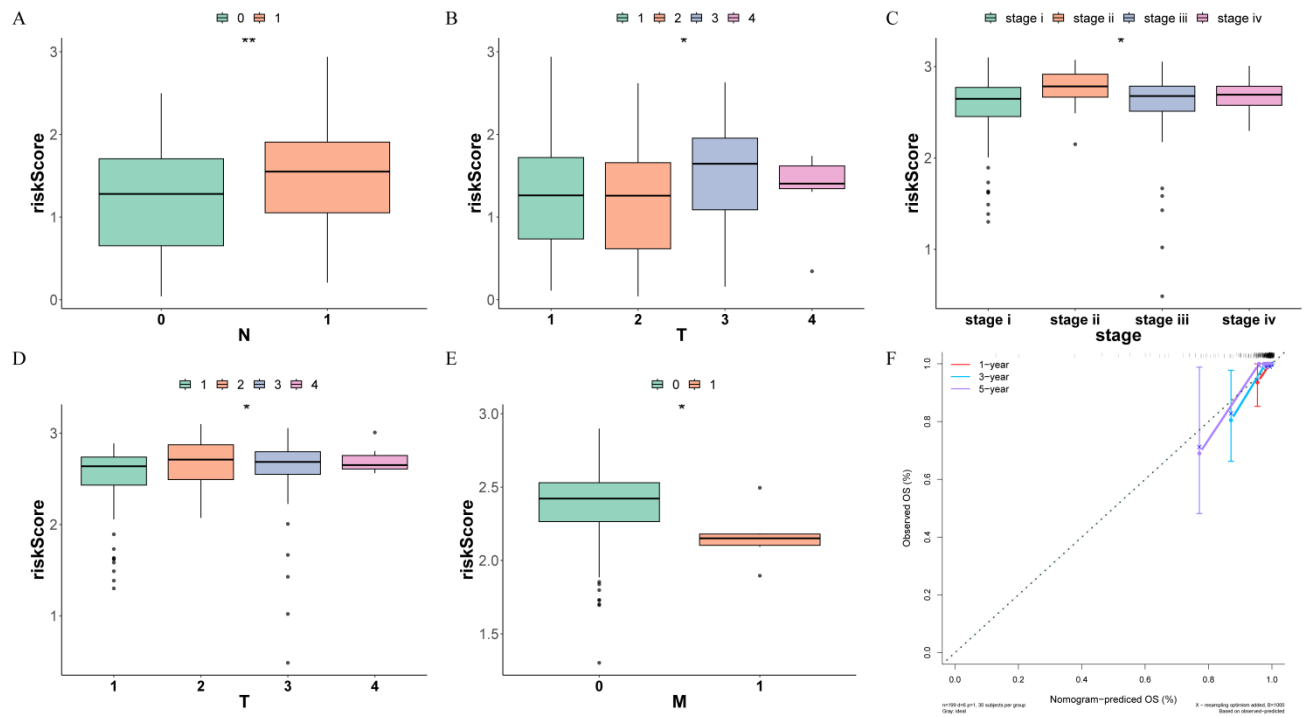


## Supplementary Figures



**Supplementary Figure 1.** Validation of the risk signature in the validation set. (A) Risk score distribution, patient survival time, and status. (B) The heat map illustrates the expression of prognostic genes. (C) K-M survival curves for high- and low-risk groups. (D) ROC curves showing the predictive efficiency of risk scores.



**Supplementary Figure 2.** Correlation analysis of risk score and clinical features. The discrepancies of risk score among different subtypes of N stage (A), T stage (B), TNM stage (C), T stage (D), and M stage (E). \* $p < 0.05$ ; \*\* $p < 0.01$ . (F) The calibration curve of the nomogram.