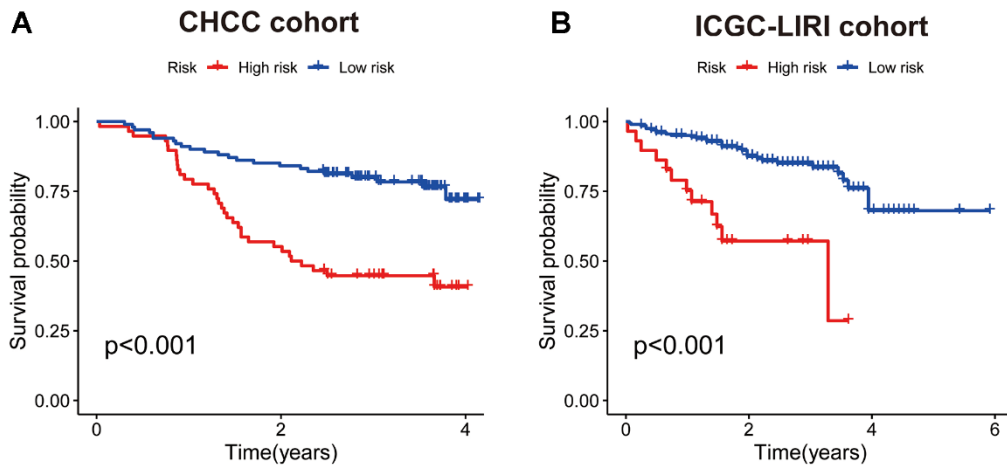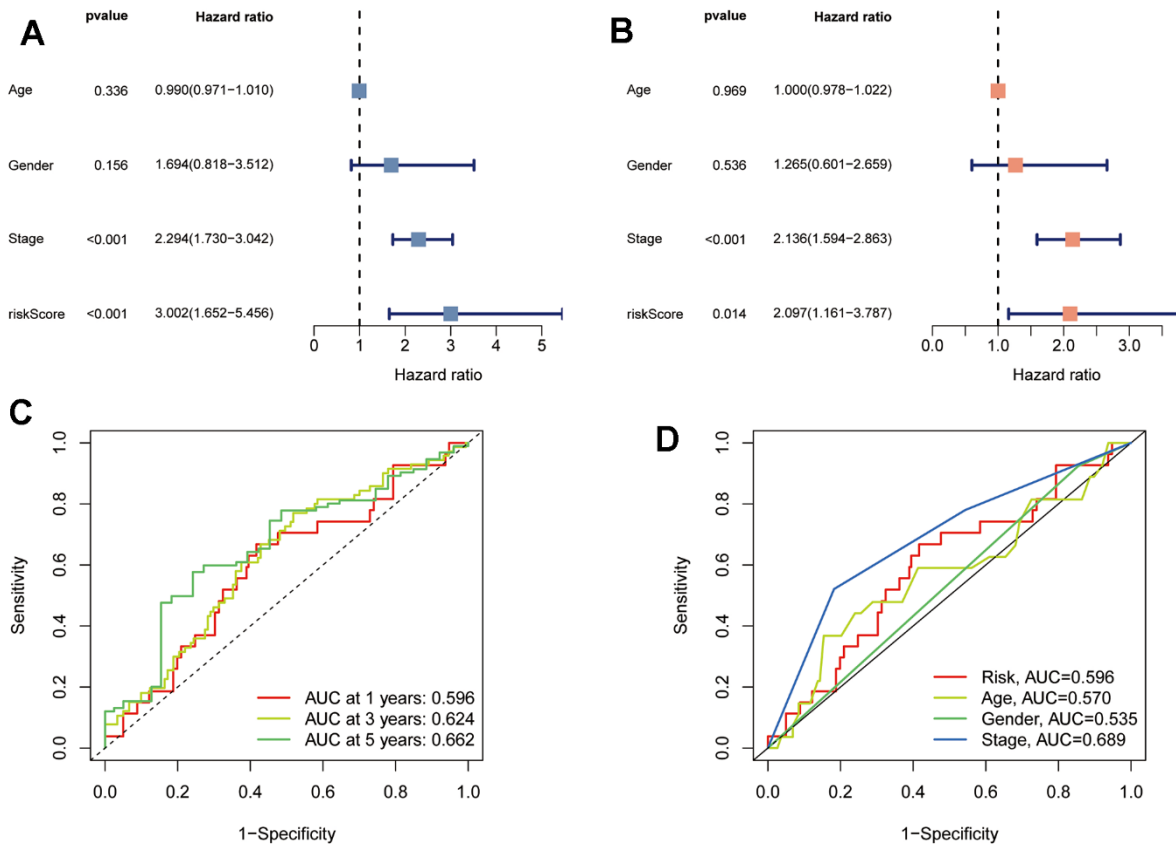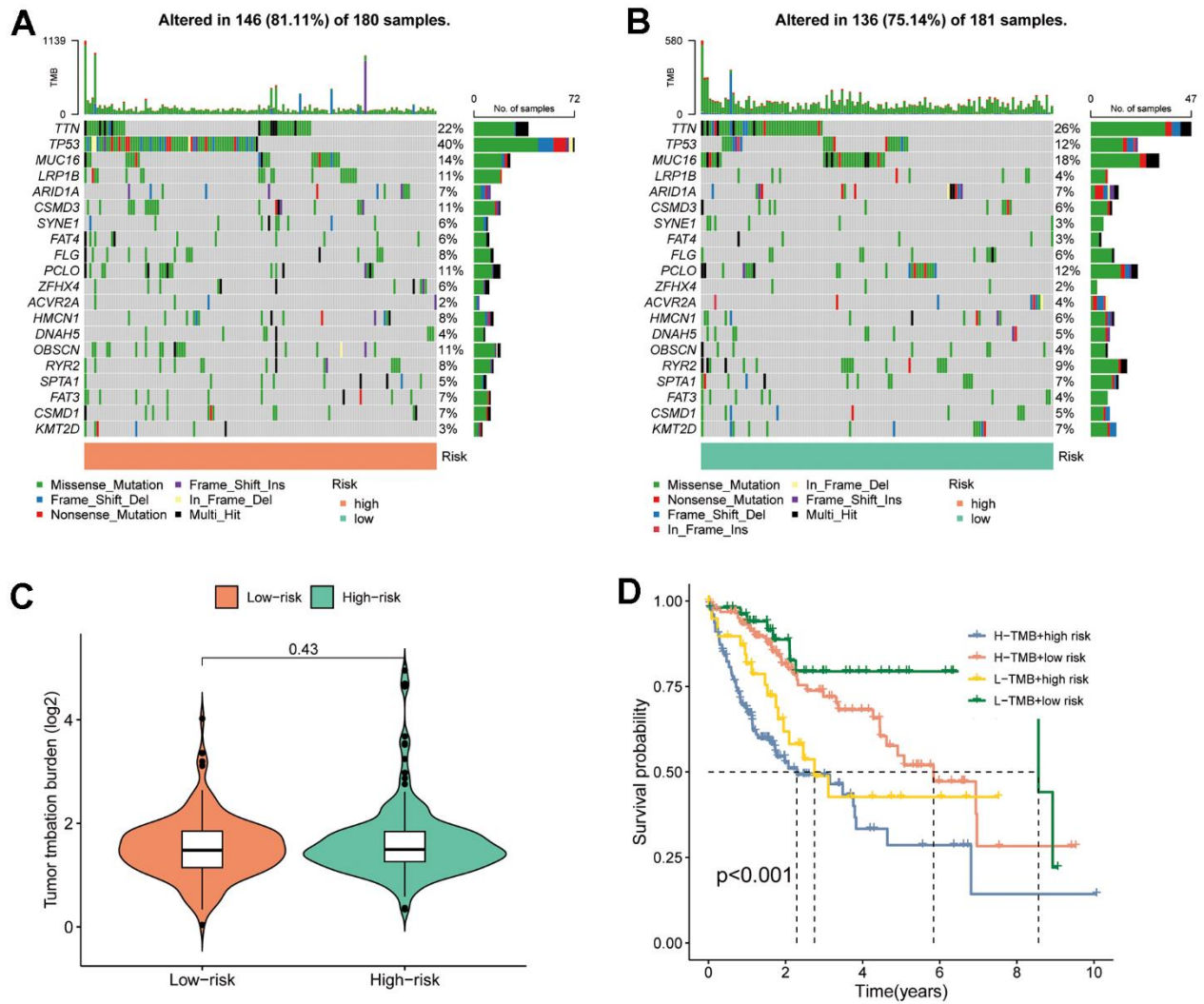# SUPPLEMENTARY FIGURES

Supplementary Figure 1. K-M curves for the validation cohorts. (**A**) K-M curves for the CHCC cohort. (**B**) K-M curves for the ICGC-LIRI cohort.

Supplementary Figure 2. Assessment of TRSSys in HCC. (**A**, **B**) Forest plots for univariate (**A**) and multivariate Cox (**B**) regression analysis in the GSE14520 cohort. (**C**) ROC curves for the TRSSys in the GSE14520. (**D**) Comparison of the TRSSys with clinicopathological parameters in the GSE14520.

Supplementary Figure 3. TRSSys-based TMB analysis. (**A**, **B**) The waterfall plots showing mutation information in each tumor sample of different risk groups. (**C**) TMB level between two risk groups. (**D**) Kaplan-Meier curves based on the combination of TMB and risk status.