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Supplementary

Figure S1

(A-C) Box plots of the risk score between the GCB group and non-GCB group in training dataset and validation datasets.

Figure S2

(A) The Kaplan-Meier curves of the TCGA cohort between low-risk and high-risk group. (B) The time-dependent ROC curves in the TCGA cohorts.

Figure S3

(A-C) The stacked bar plots of R-IPI score in low-risk and high-risk groups.
(D-E) The box plots of risk score in different R-IPI score subgroups.

Figure S4

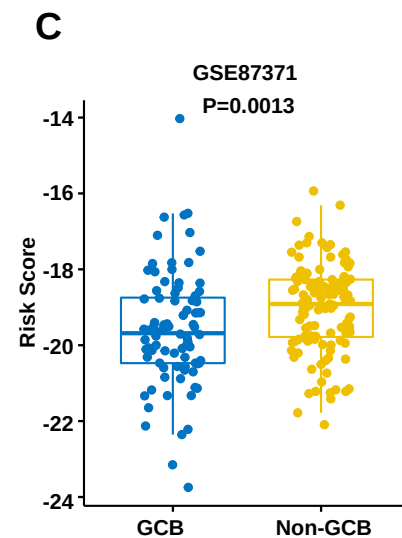
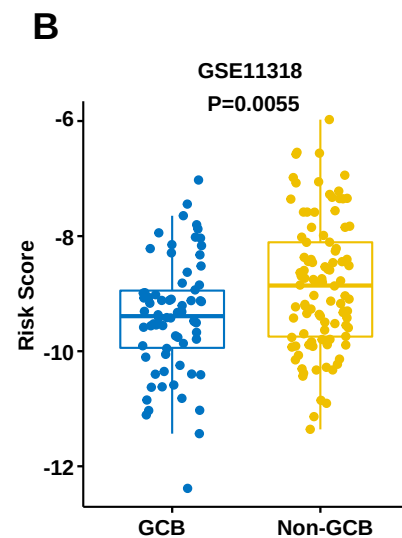
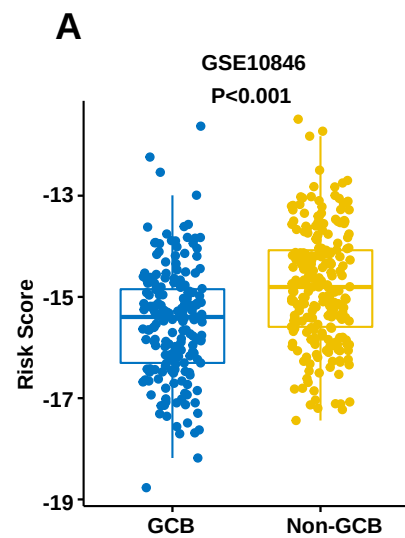
(A-C) The stacked bar plots of different ages subgroups according NCCN-IPI in low-risk and high-risk groups.
(D-F) The stacked bar plots of different stages subgroups classified by the NCCN-IPI in low-risk and high-risk groups.

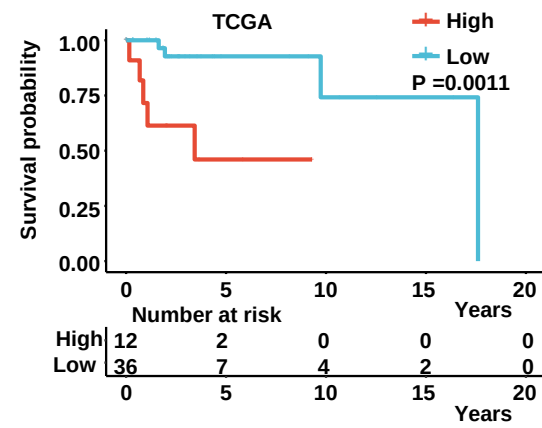
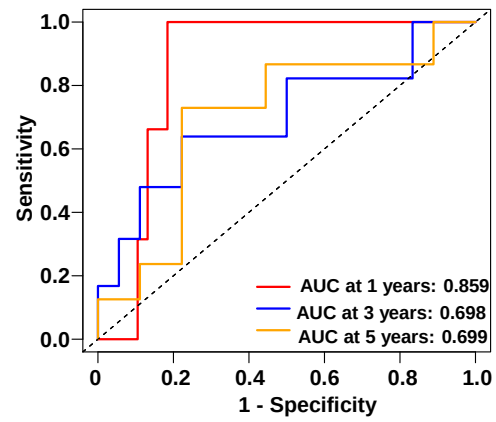
Figure S5

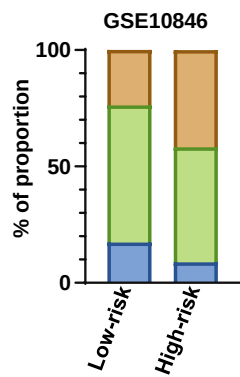
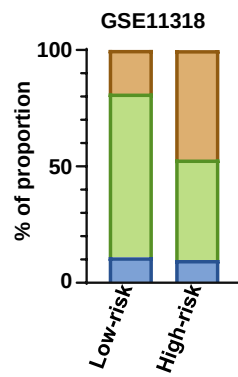
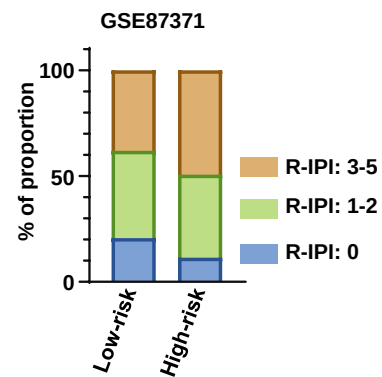
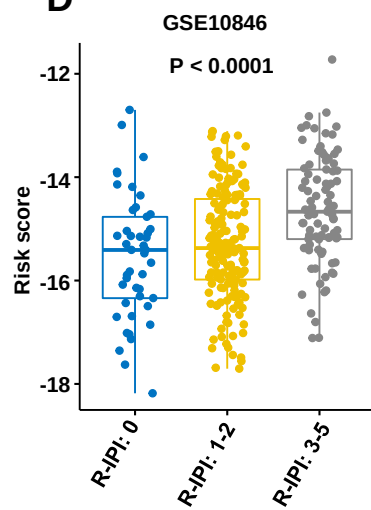
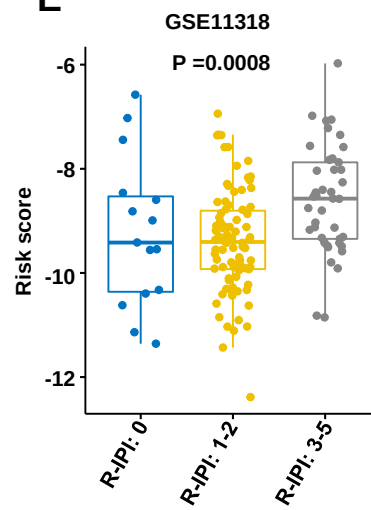
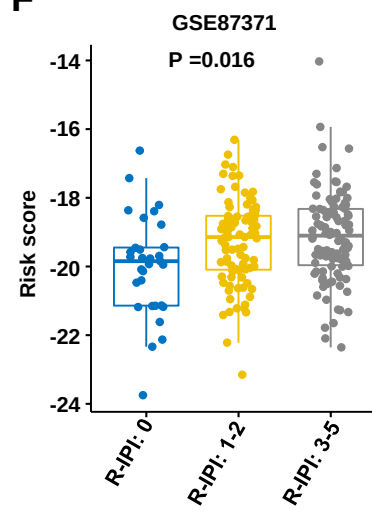
(A-C) The calibration curves of the nomogram excluding the risk score at 1, 3 and 5 years.

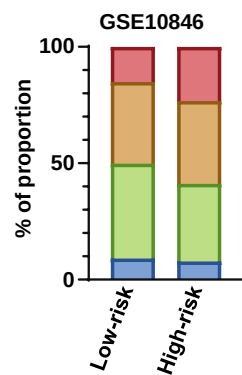
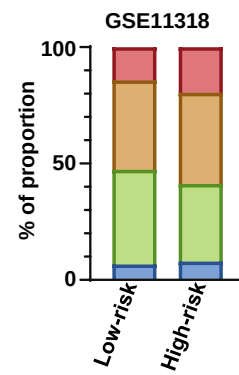
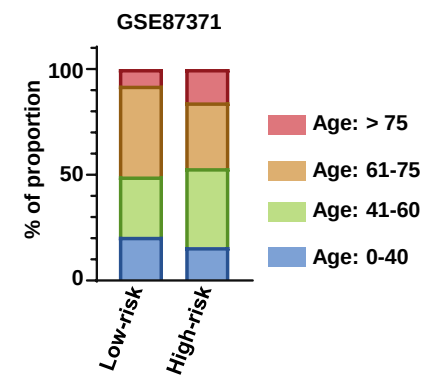
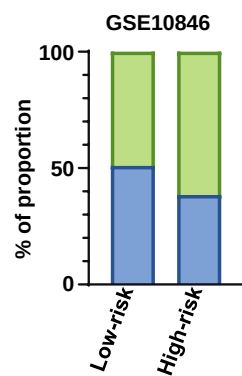
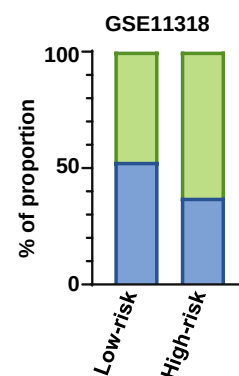
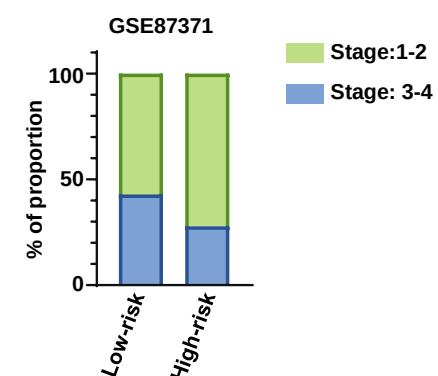
Figure S6

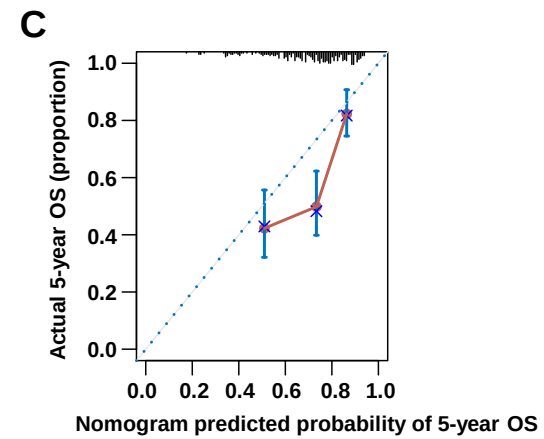
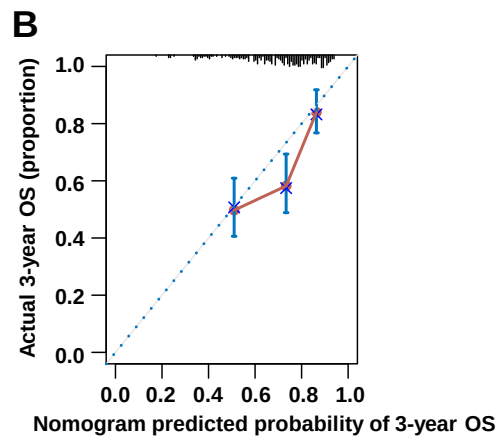
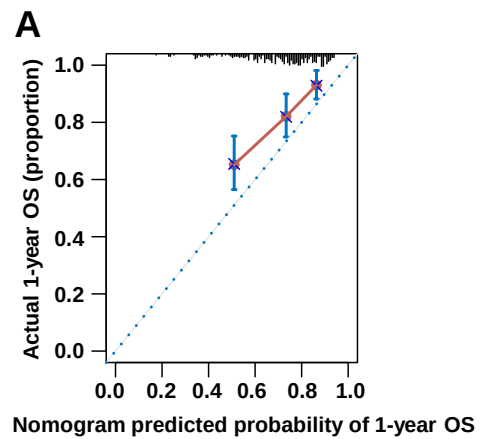
(A-E) The GSEA plots analyzed by differentially expressed genes between high-risk and low-risk groups using the curated and ontology gene sets.

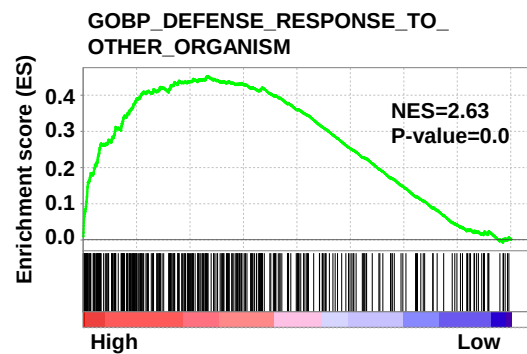
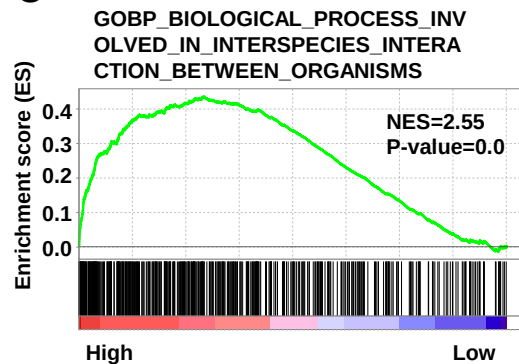
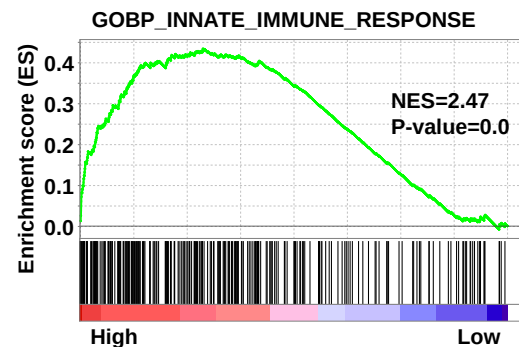
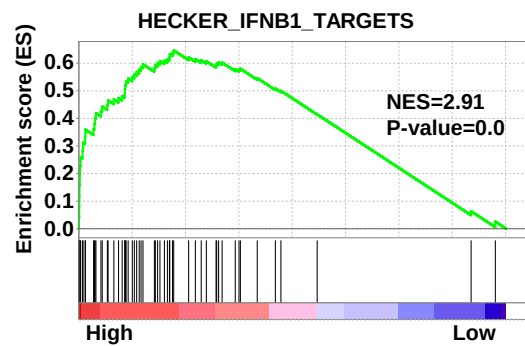


A**B**

A**B****C****D****E****F**

A**B****C****D****E****F**



A**C****B****D****E**