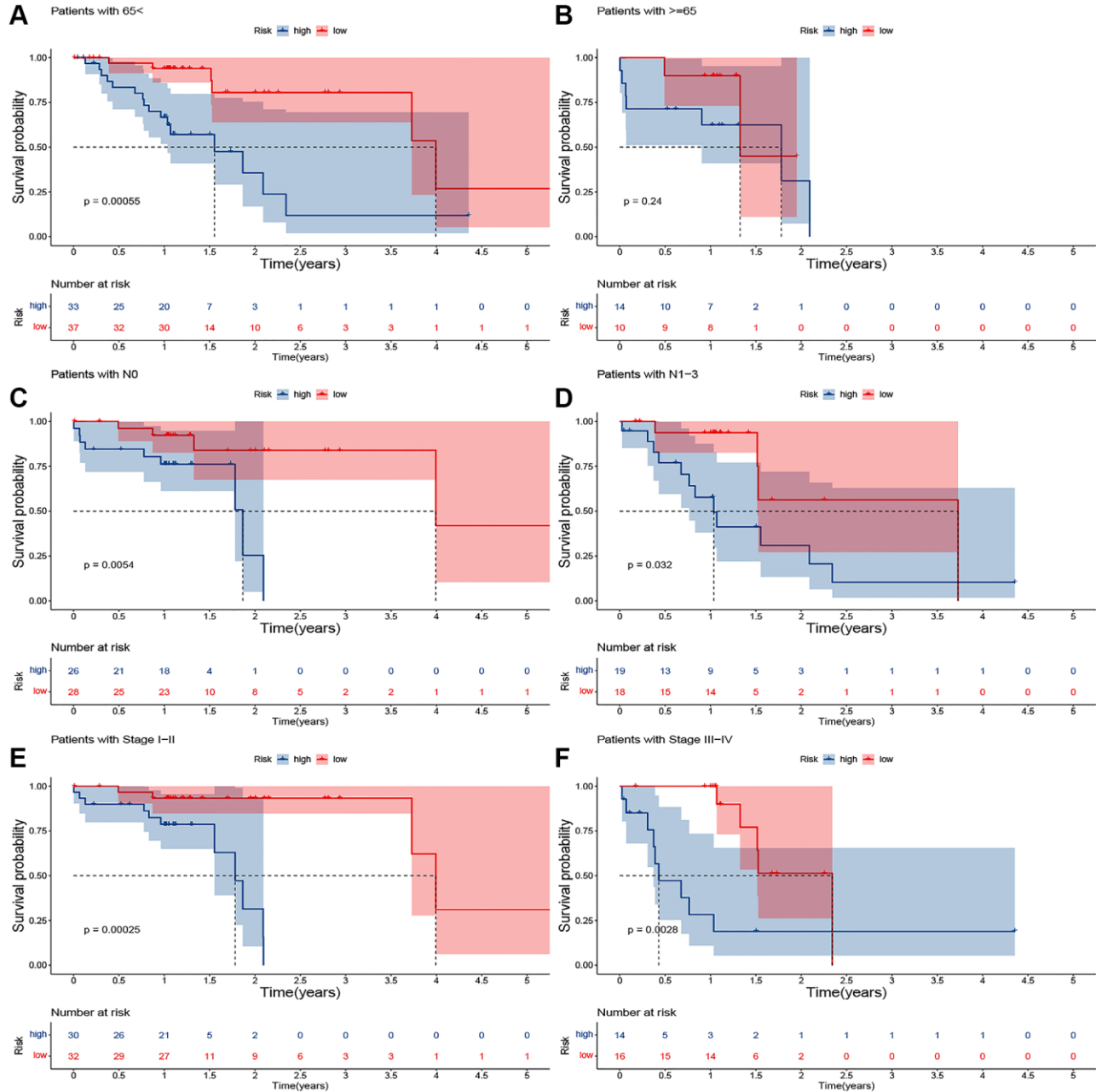# SUPPLEMENTARY FIGURES
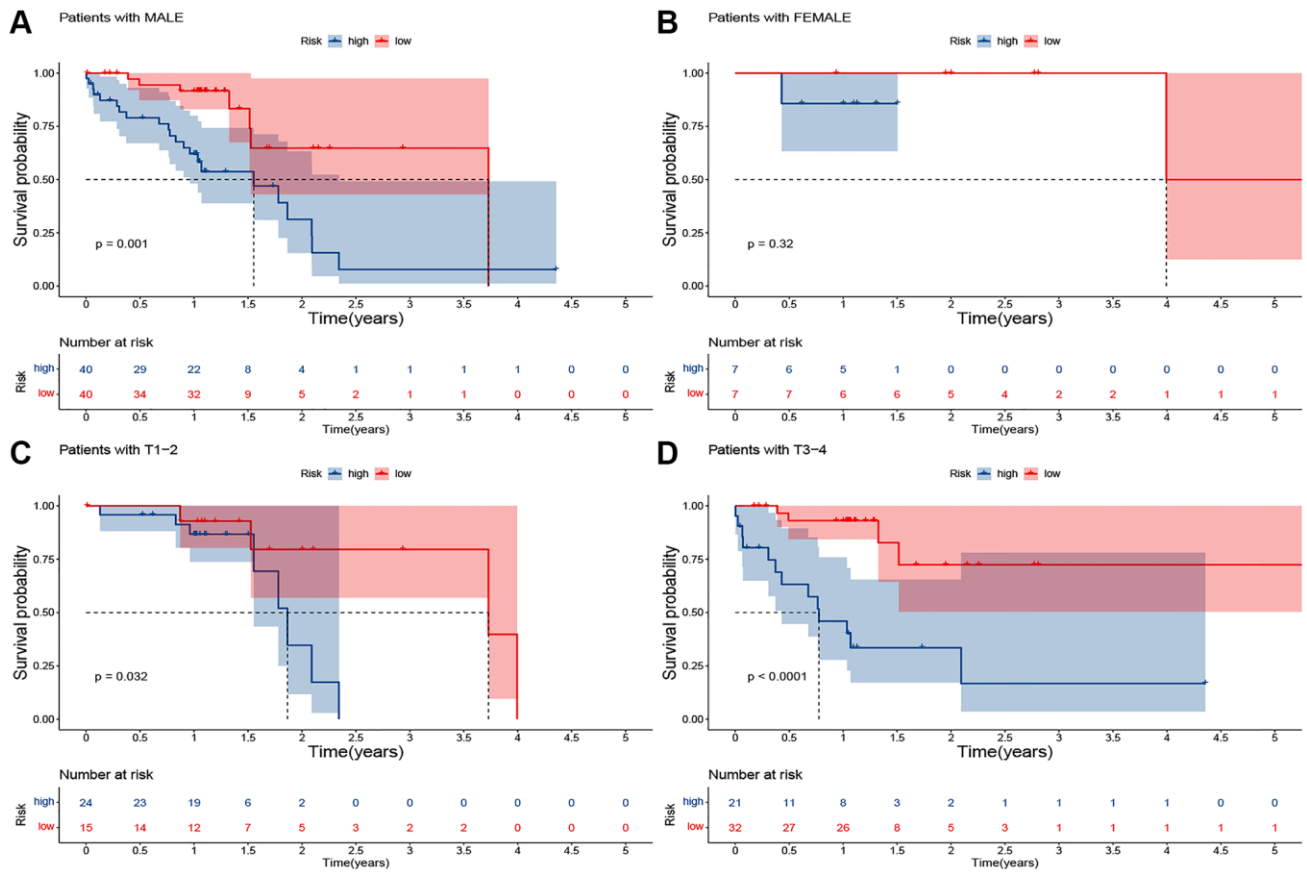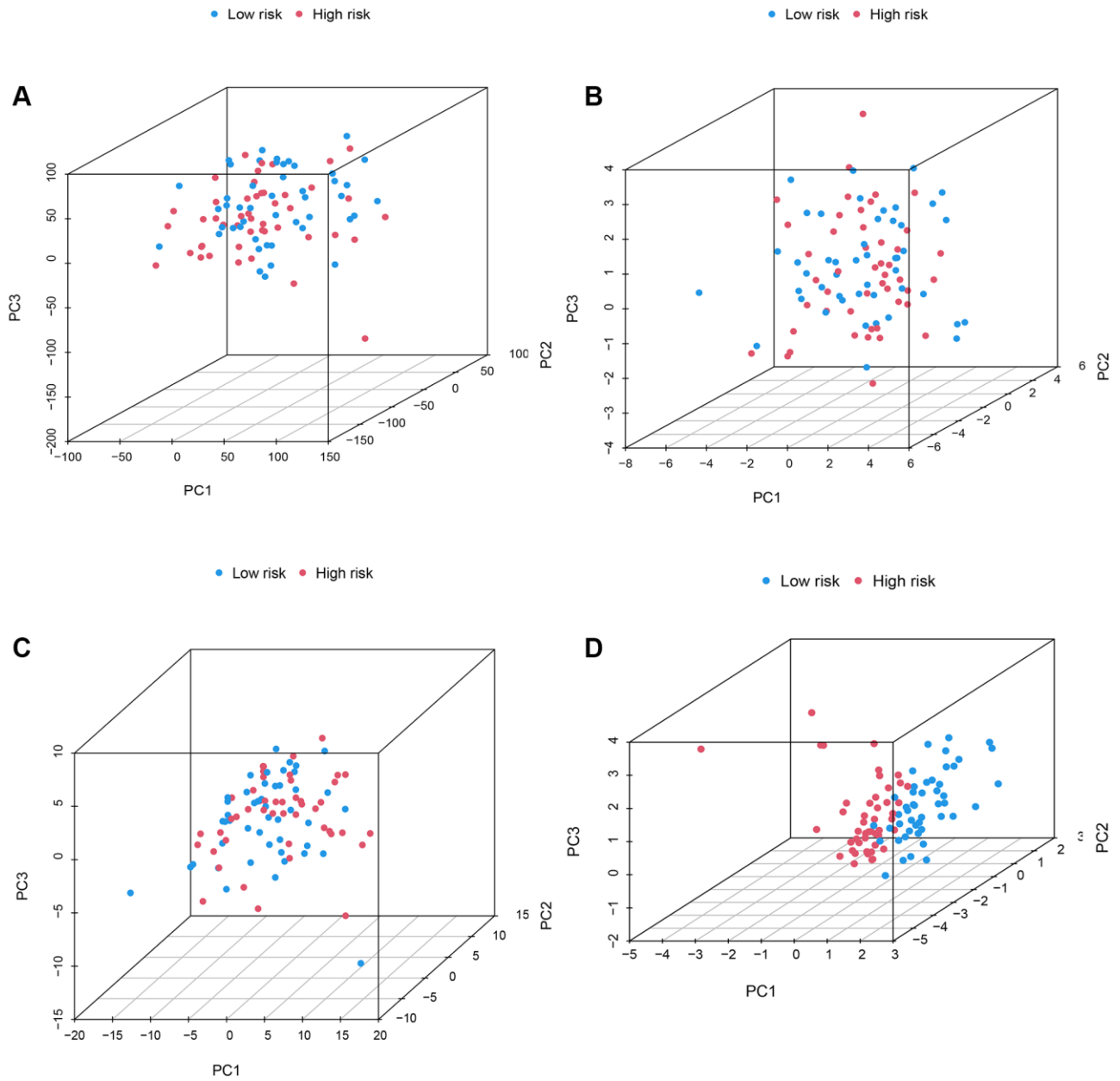

Supplementary Figure 1. Kaplan-Meier survival curves for low- and high-risk populations by different clinical variables. (**A**, **B**) Age; (**C**, **D**) N0 and N1-3; (**E**, **F**) Stage I–II and Stage III–IV.

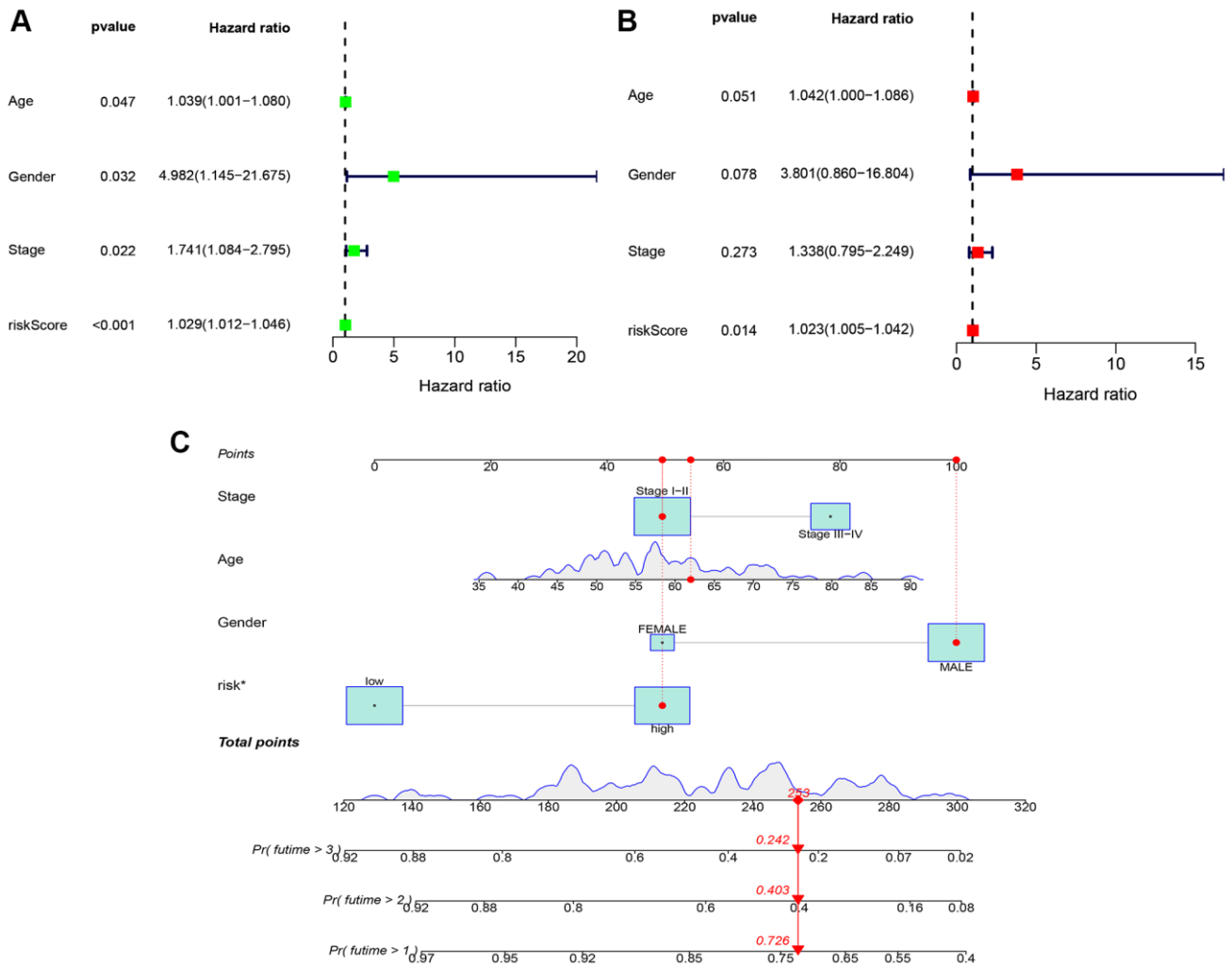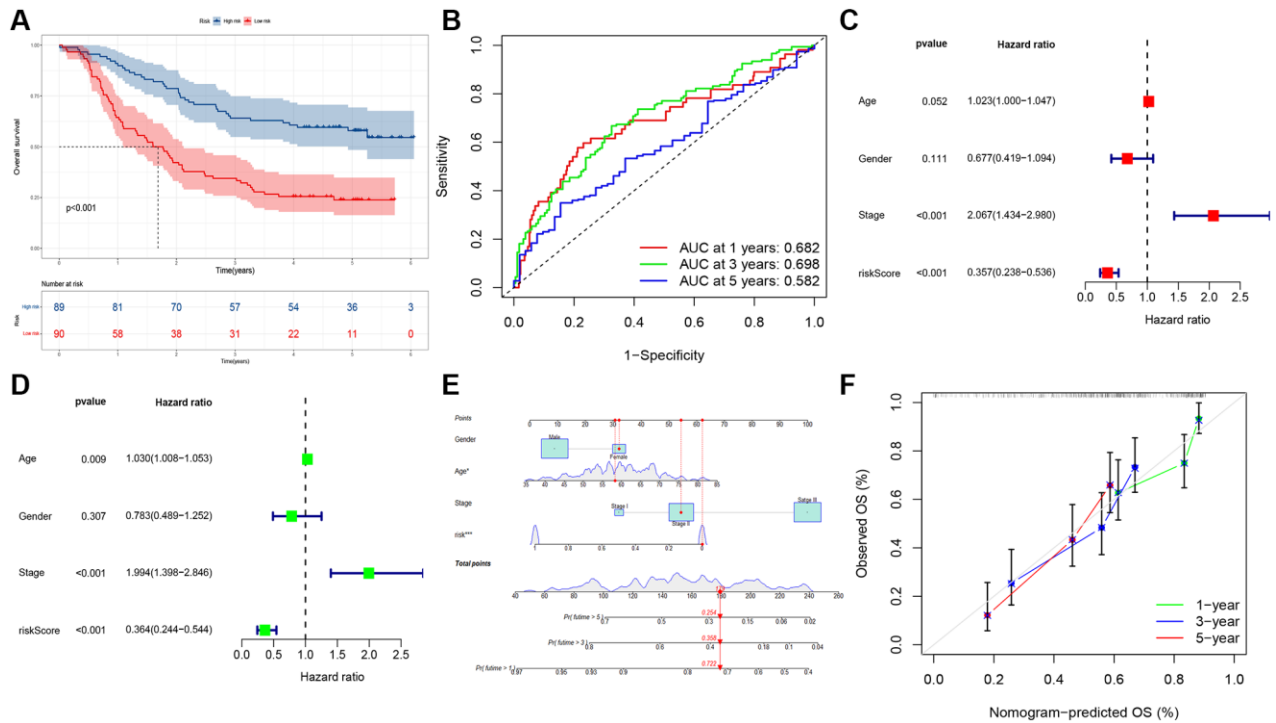**Supplementary Figure 2. Kaplan-Meier survival curves for low- and high-risk populations by different clinical variables.** (**A**, **B**) Sex; (**C**, **D**) T1–2 and T3–4.
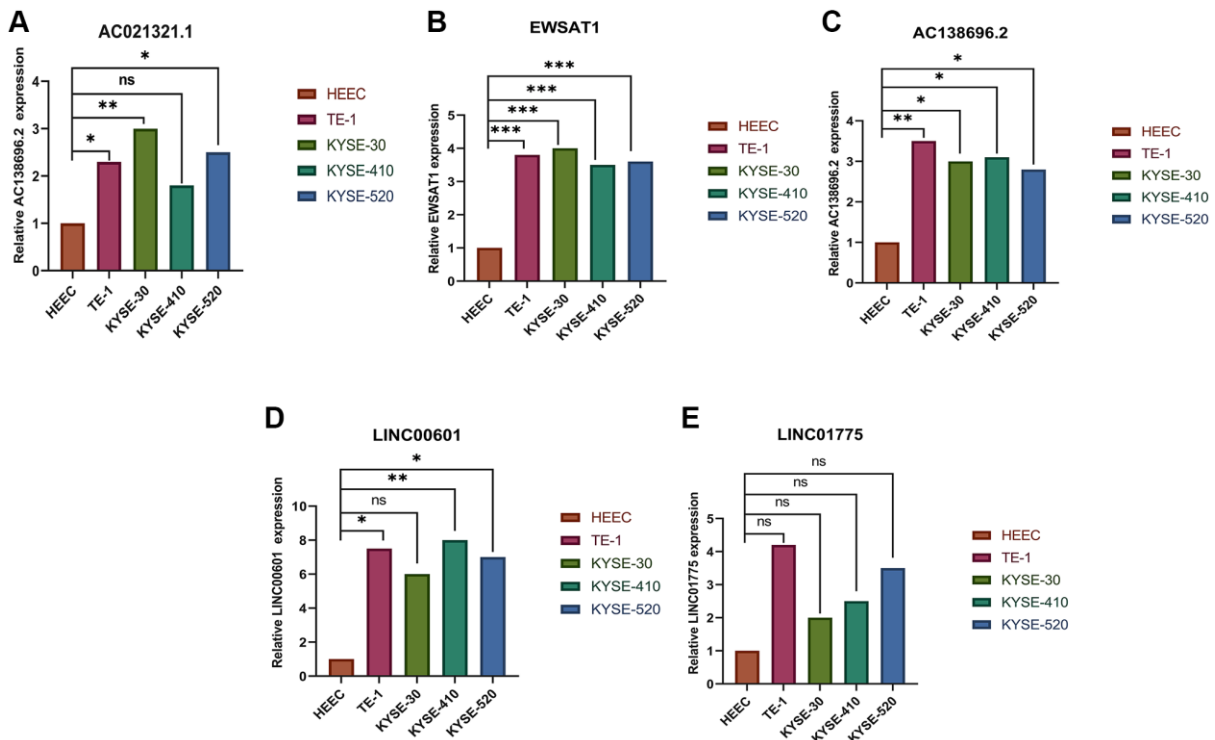
Supplementary Figure 3. PCA analysis of the prognostic signature. (**A**) PCA of all genes; (**B**) PCA of cuproptosis genes; (**C**) PCA of CuRLs; (**D**) PCA of risk LncRNAs.

A

	pvalue	Hazard ratio
Age	0.047	1.039(1.001−1.080)
Gender	0.032	4.982(1.145−21.675)
Stage	0.022	1.741(1.084−2.795)
riskScore	<0.001	1.029(1.012−1.046)

B

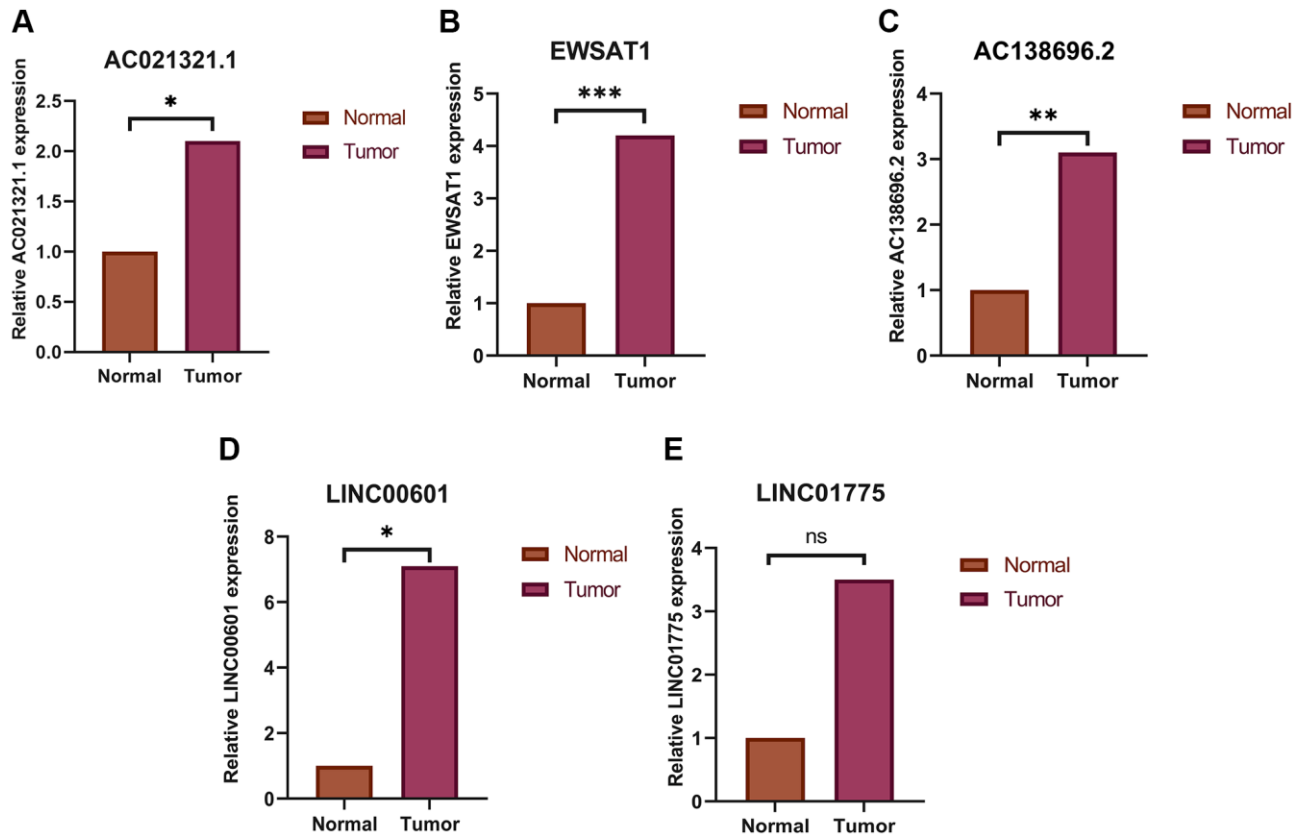|	pvalue	Hazard ratio
Age	0.051	1.042(1.000−1.086)
Gender	0.078	3.801(0.860−16.804)
Stage	0.273	1.338(0.795−2.249)
riskScore	0.014	1.023(1.005−1.042)

C

Supplementary Figure 4. Independent prognostic analysis of the prognostic signature. (**A**) Univariate and (**B**) Multivariate Cox regression analysis to examine the value of clinical characteristics and risk score as independent prognostic predictors. Nomograms for predicting 1-, 2-, 3-year overall survival (OS) for a randomly selected patient in test cohort (**C**).

Supplementary Figure 5. Risk model external validation in the GSE53625 group. (**A**) Overall survival Kaplan-Meier survival curves. (**B**) 1-, 3-, and 5-years overall survival area under the ROC curve of the signature. (**C**) Univariate and (**D**) Multivariate Cox regression analysis to examine the value of clinical characteristics and risk score as independent prognostic predictors in GSE53625. (**E**) Nomograms for predicting 1-, 3-, 5-year overall survival (OS) for a randomly selected patient in test cohort. (**F**) Calibration curves for 1, 2, and 3 years of nomogram.

Supplementary Figure 6. Relative mRNA expression of cuproptosis-related long non-coding RNAs in four cell lines (HEEC, TE-1, KYSE-30, KYSE-410 and KYSE-520). (**A**) AC021321.1, (**B**) AC138696.2, (**C**) EWSAT1, (**D**) LINC00601 and (**E**) LINC01775.

Supplementary Figure 7. Relative mRNA expression of cuproptosis-related long non-coding RNAs in cancer tissue and paracancerous tissue. (**A**) AC021321.1, (**B**) AC138696.2, (**C**) EWSAT1, (**D**) LINC00601 and (**E**) LINC01775.