**Supplementary Figure 1.** Table of genes for "cuproptosis" and "copper metabolism".

**Supplementary Figure 2. Identification of the cuproptosis-related gene by Lasso cox regression analysis in HCC.**

**(A, B)** LASSO Cox regression with a 10-fold cross-validation for the prognostic value of the cuproptosis-associated 6 genes, including FDX1, CAT, CDKN2A, DLAT, LIPT1, COMMD1.

**Supplementary Figure 3.** **Drug sensitivity correlated with high-and low-risk patients in hepatocellular carcinoma.**

**(A-P)** IC 50 value of sensitive drugs in high-and low-risk patients with HCC.