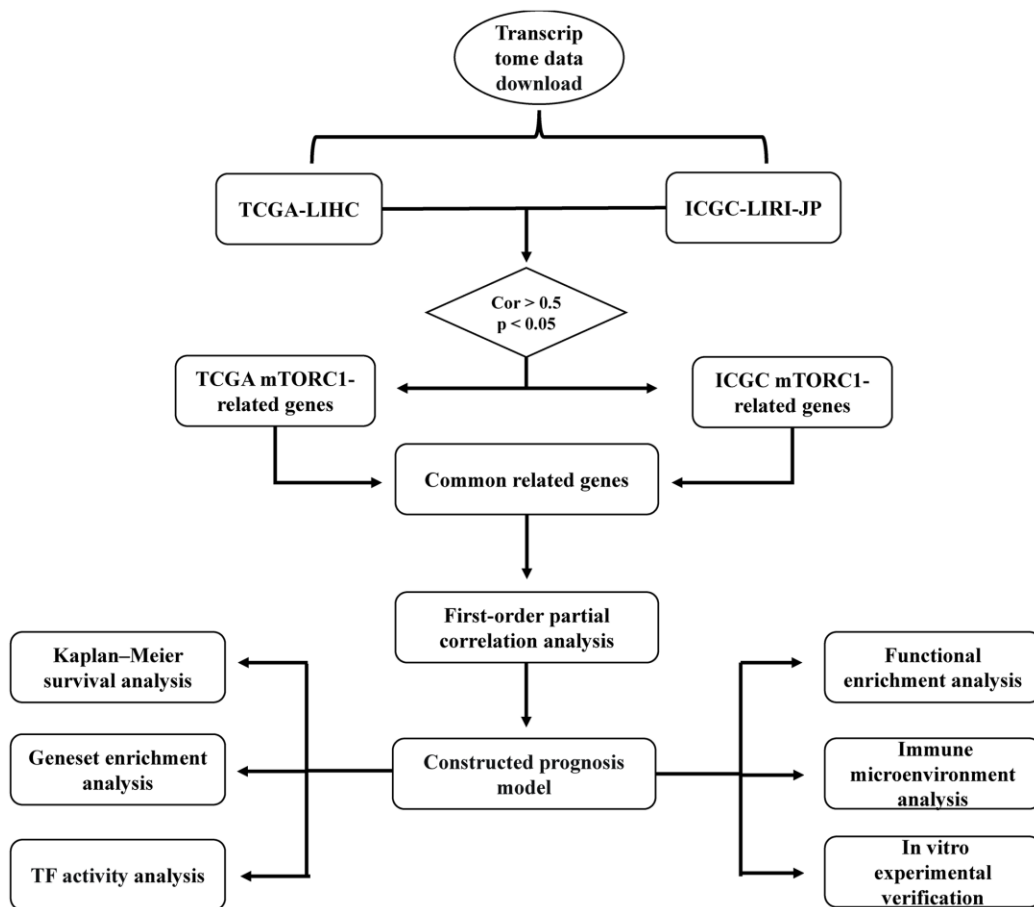
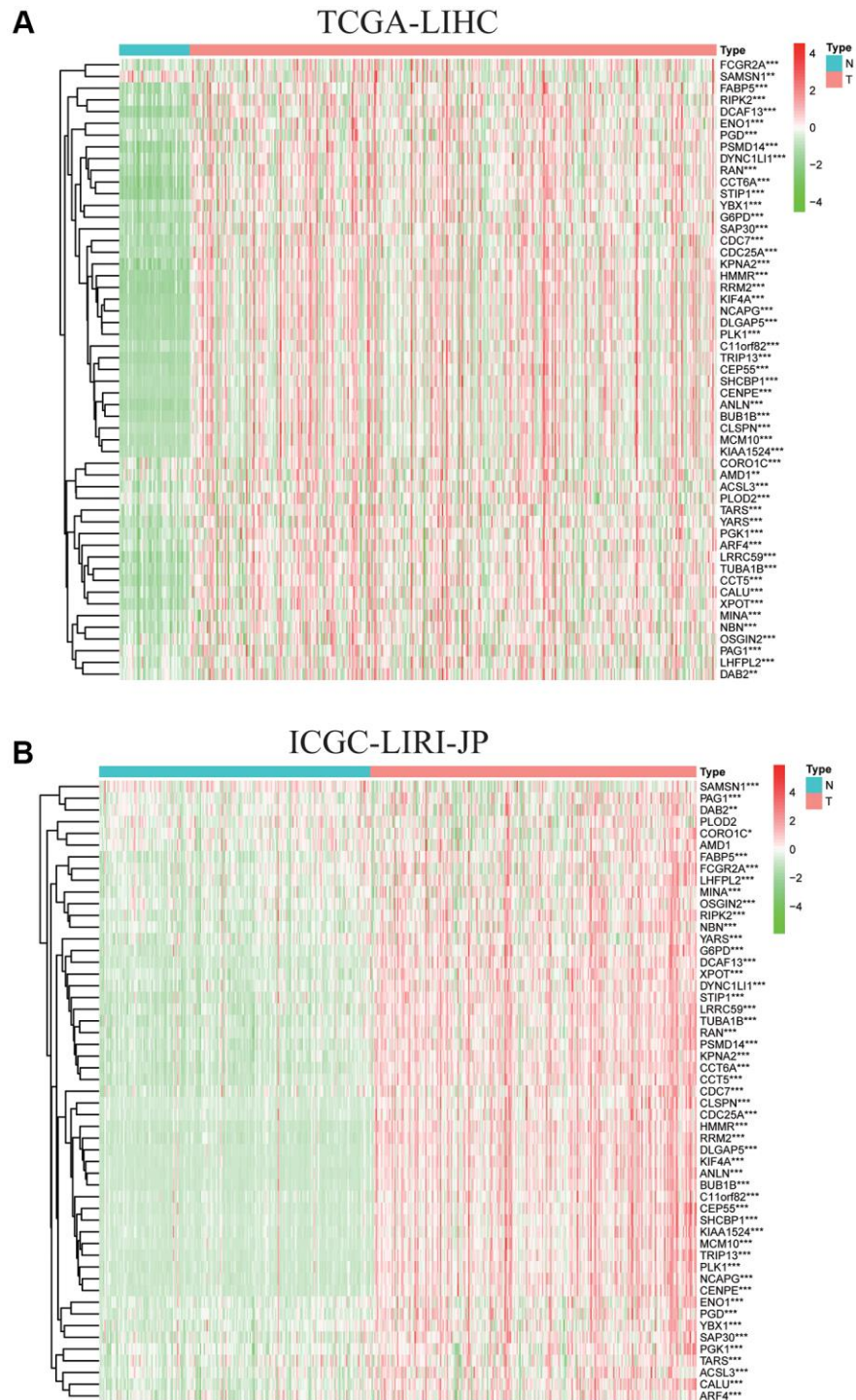


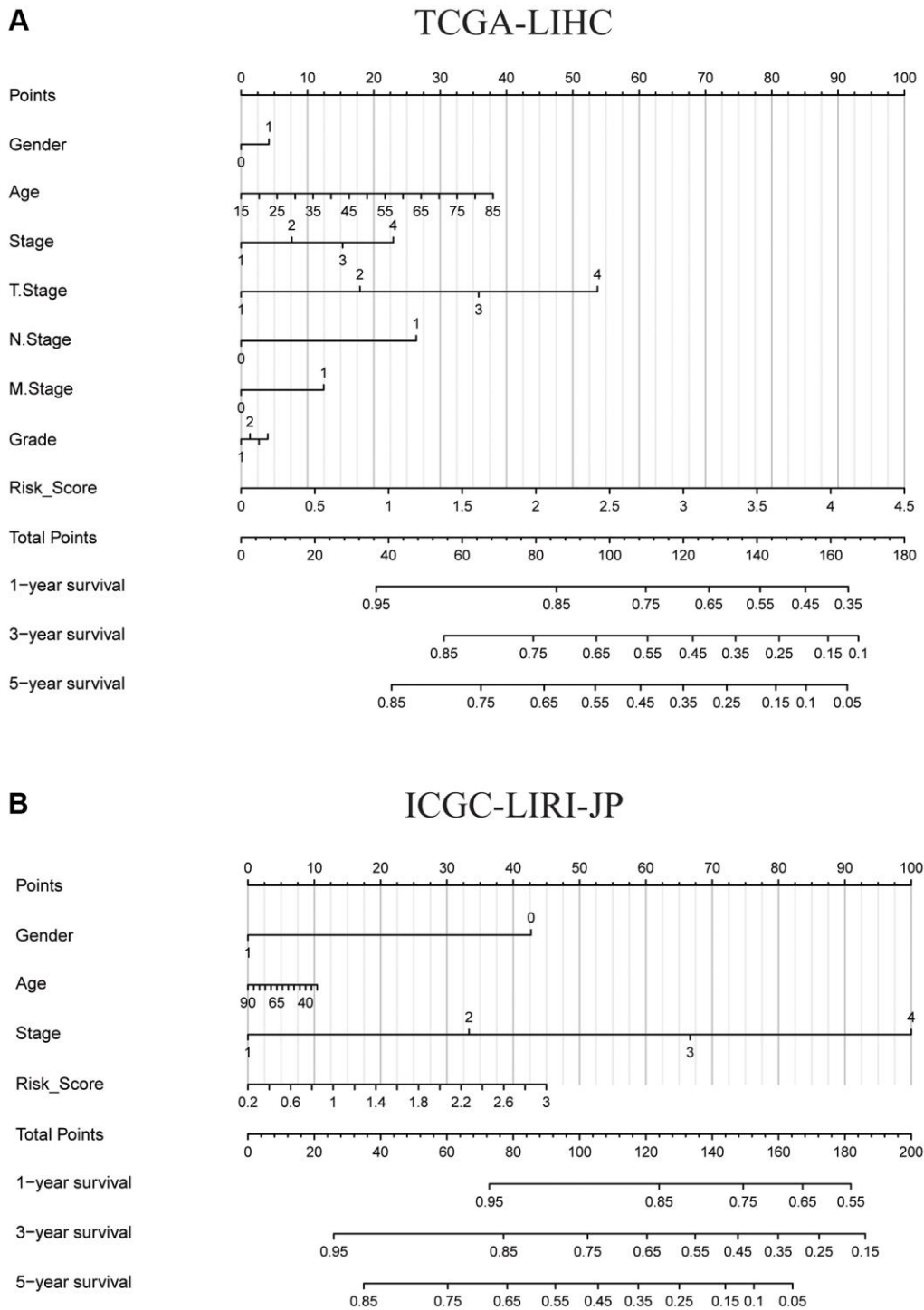
SUPPLEMENTARY FIGURES



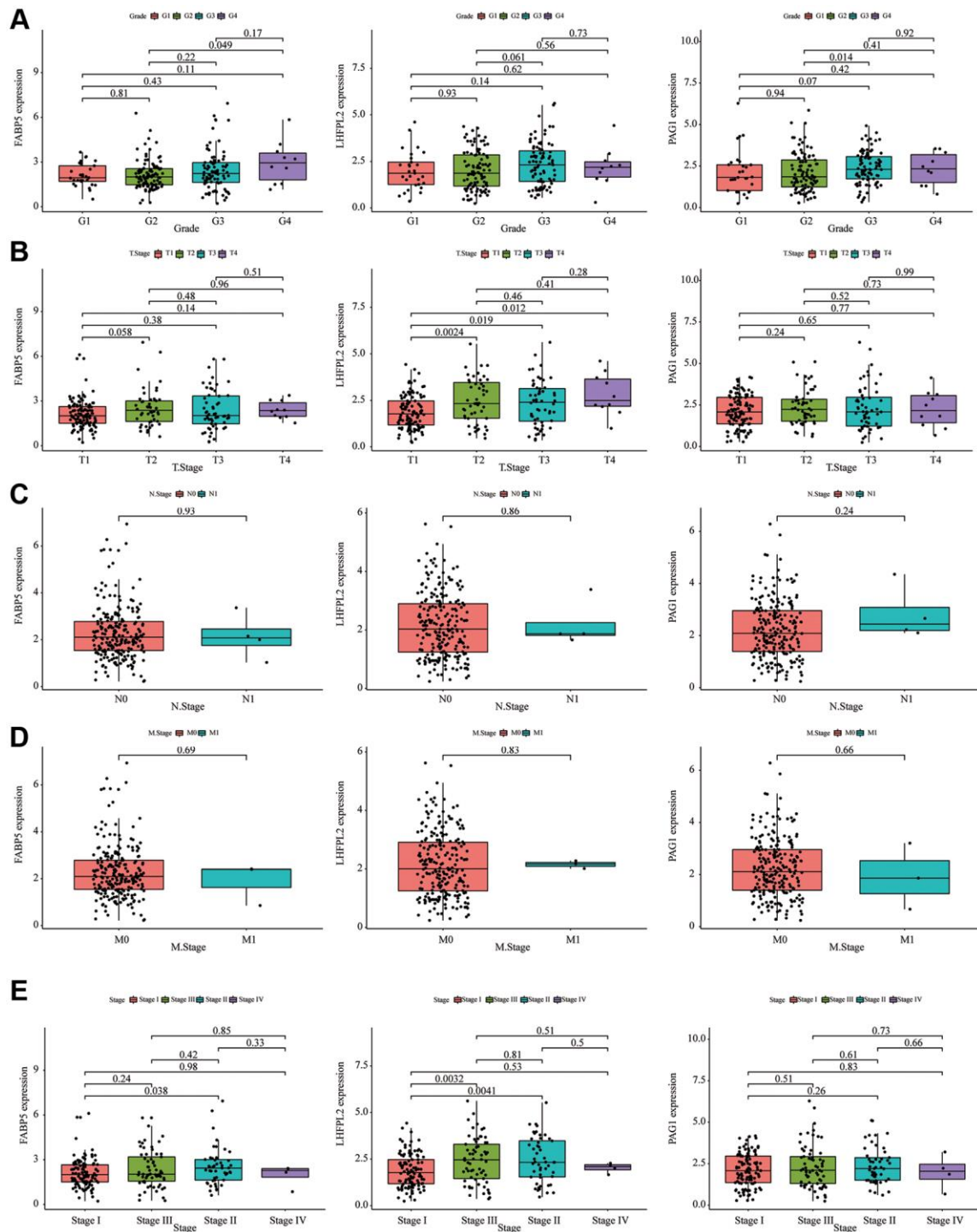
Supplementary Figure 1. Flow diagram of the study.



Supplementary Figure 2. Heatmap of the mRNA expression levels of 53 genes in the two subtypes in (A) TCGA-LIHC and (B) ICGC-LIRI-JP datasets.



Supplementary Figure 3. Construction of nomogram to assess the predictive efficiency of mTORC1-related signature in **(A)** TCGA-LIHC and **(B)** ICGC-LIRI-JP datasets.



Supplementary Figure 4. (A) The expression levels of three genes in different grades of cancers from TCGA database. (B) The expression levels of three genes in different T stages of cancers from TCGA database. (C) The expression levels of three genes in different N stages of cancers from TCGA database. (D) The expression levels of three genes in different M stages of cancers from TCGA database. (E) The expression levels of three genes in different tumor stages of cancers from TCGA database.