## Supplementary

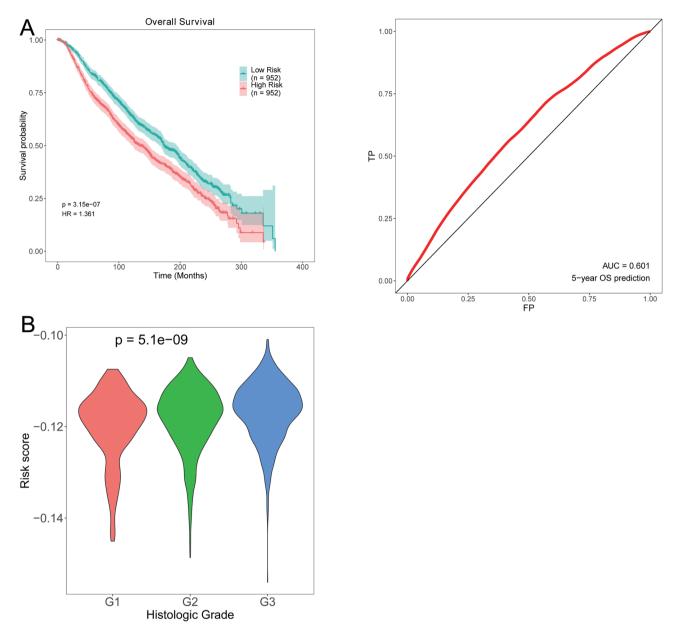


Figure S1 External dataset from TCGA was used as a verification group to further verify the prediction effect of the MAGs. (A) Survival analysis for samples in the external dataset and ROC curve for samples in the external dataset. (B) The correlation between risk score and clinical information in the external dataset.