



**Figure S1** Prognosis of *HDAC11* expression related genes in LUAD. (A) Venn diagram of 41 intersecting genes. (B) Enrichment analysis of DEGs by GO. (C-J) The relationship between different gene and survival prognosis of LUAD patients was based on Kaplan-Meier plotter database. DEG, differentially expressed genes; GO, Gene Ontology; LUAD, lung adenocarcinoma.