

Supplementary

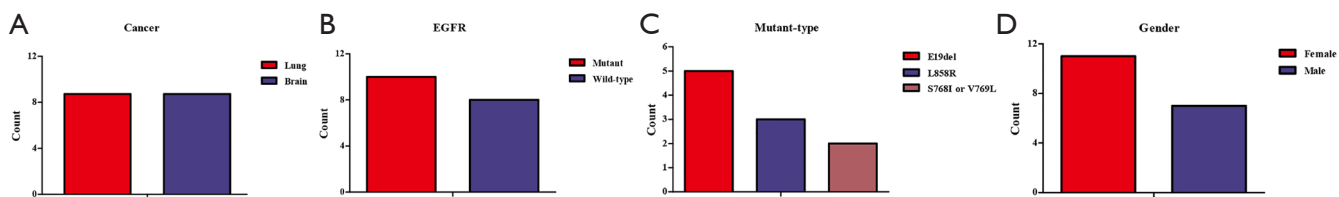


Figure S1 General information of patients with LUAD and brain metastases in the GSE161116 data set. (A) LUAD and LUAD brain metastases tissues; (B) EGFR mutant and wild-type; (C) Mutant-type; (D) Sex. Note: LUAD, lung adenocarcinoma.

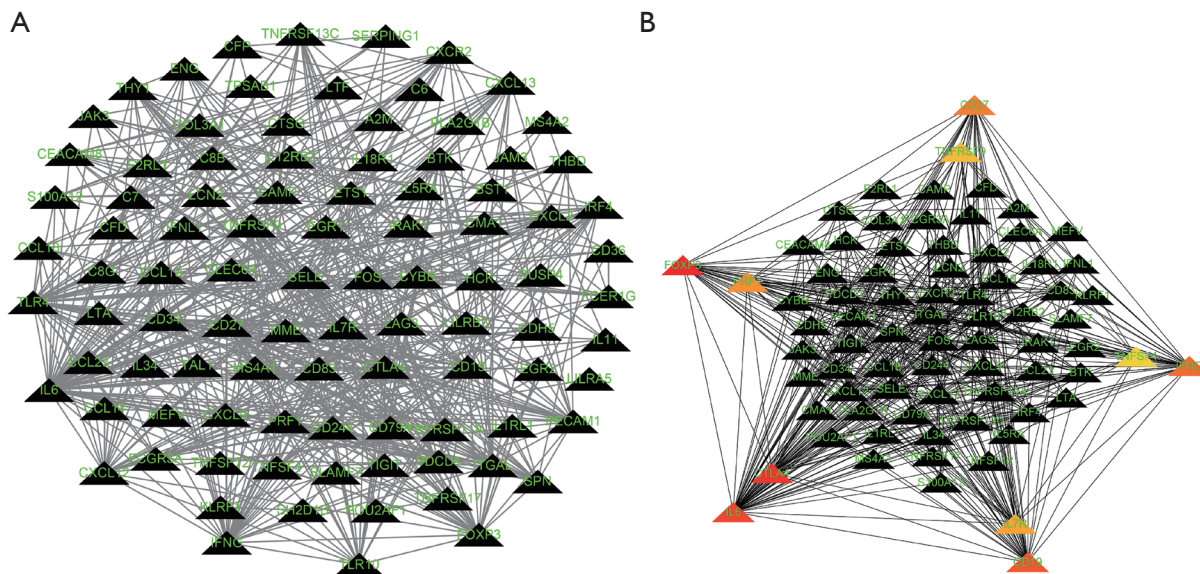


Figure S2 The PPI network of 97 DEGs of brain metastasis. (A) PPI network; (B) Hub genes of the PPI network. Note: DEGs, differentially expressed genes; PPI, protein and protein interaction.

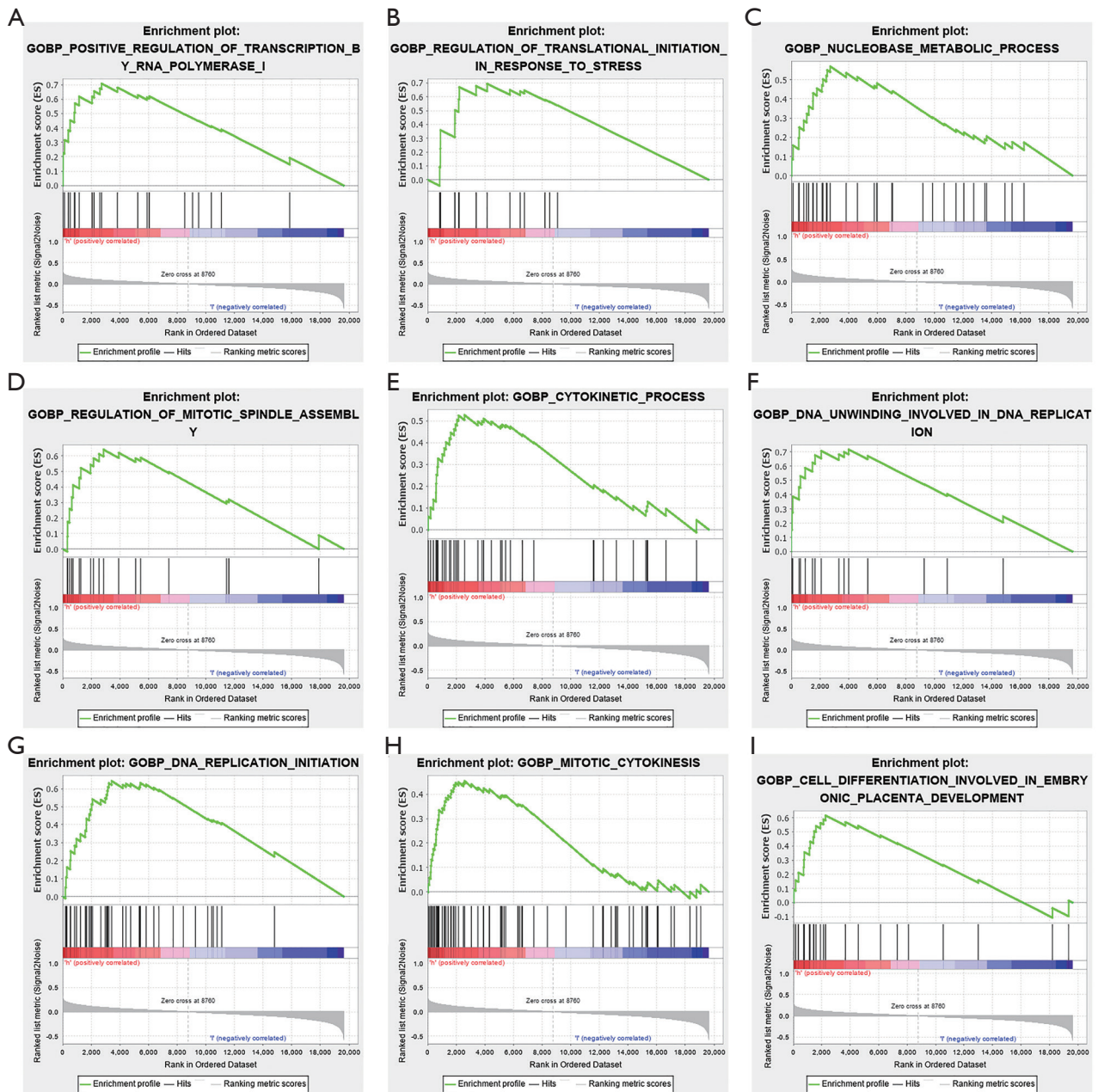


Figure S3 The biological functions involved in the risk model via GSEA (BP). Note: GSEA, gene set enrichment analysis; BP, biological processes.

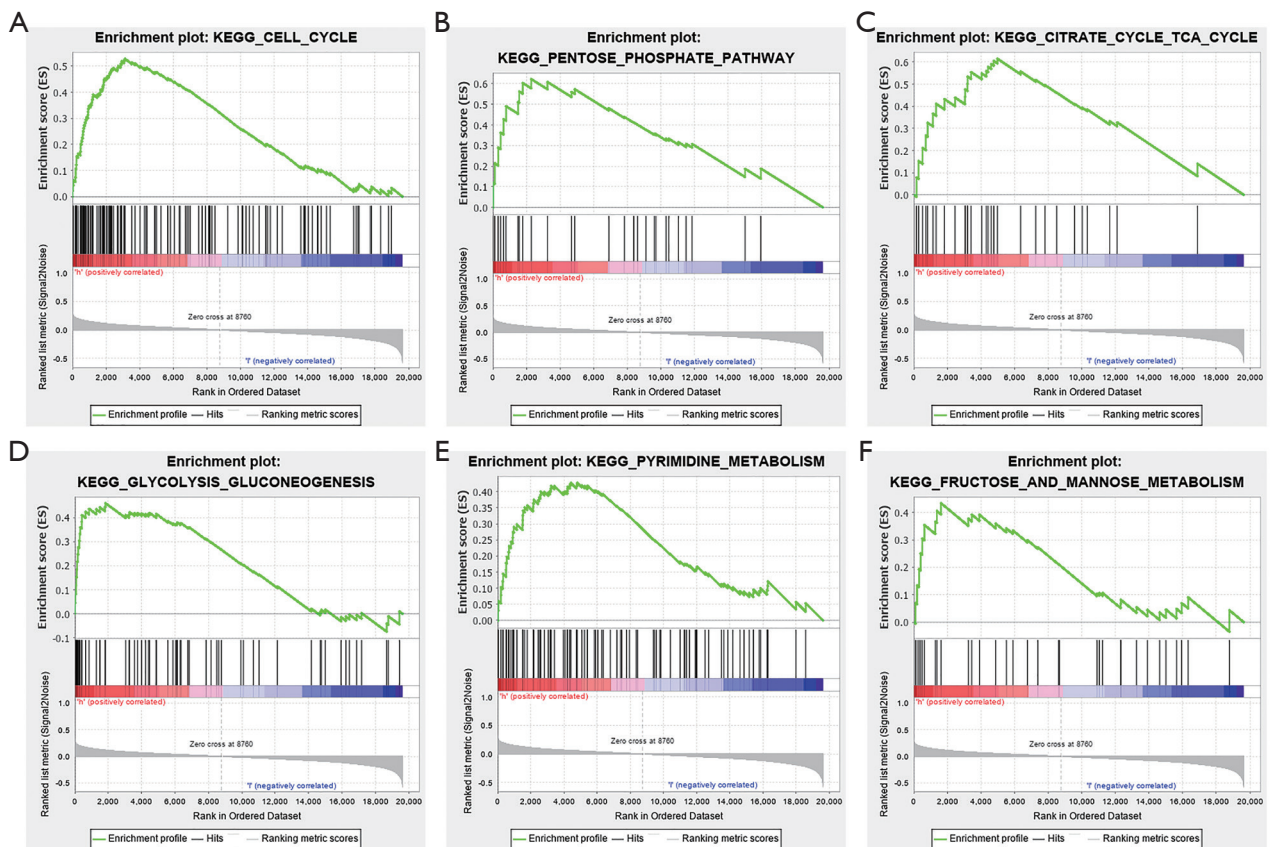


Figure S4 The signaling mechanisms involved in the risk model via GSEA (KEGG). Note: GSEA, gene set enrichment analysis; KEGG, Kyoto Encyclopedia of Genes and Genomes.