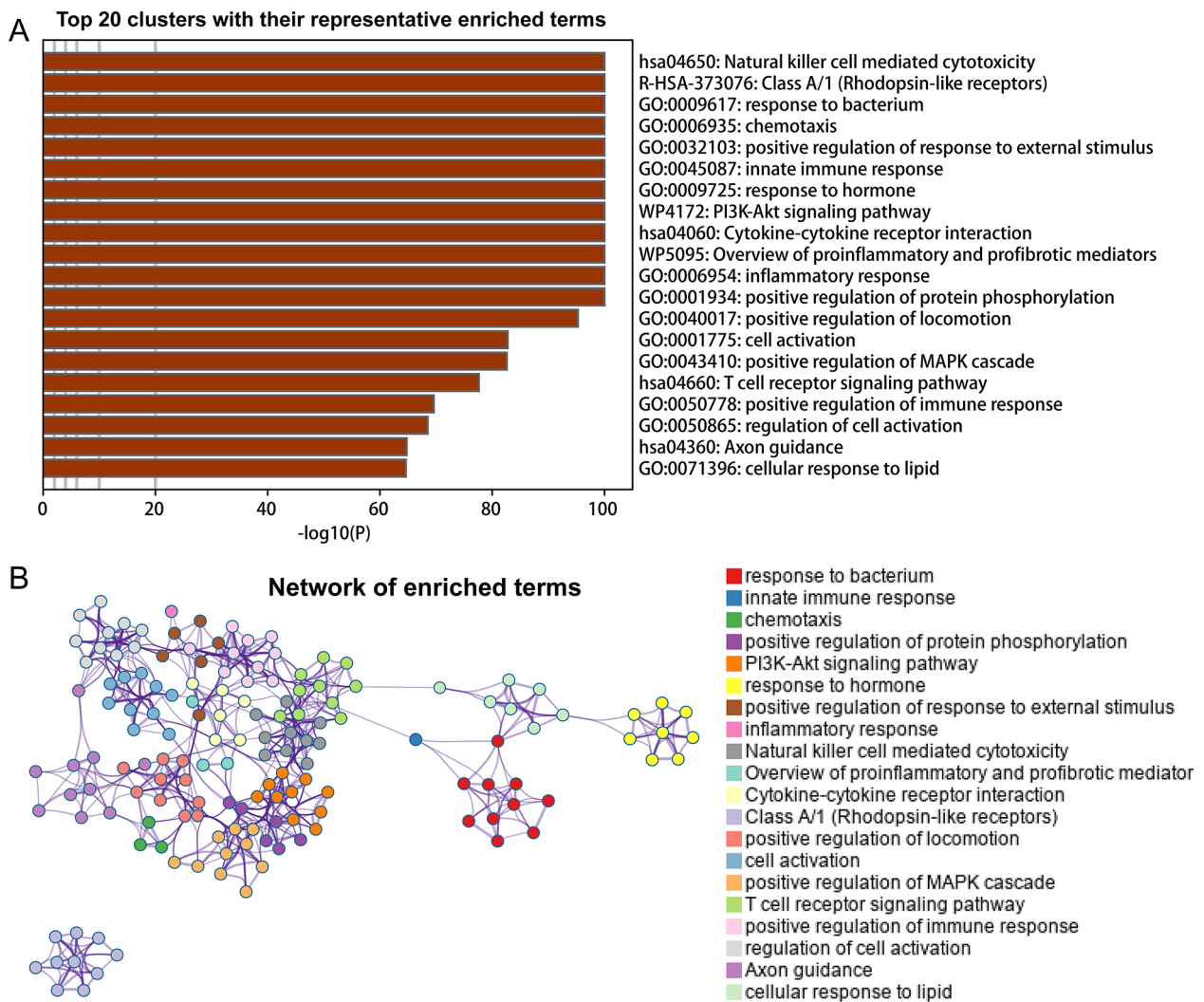


**Figure S1** The relationship between ferroptosis subtype and TMB or mutation number. (A,B) comparison between mutation count (A) and TMB (B) with different ferroptosis subtypes in ESCC. (C) Waterfall plot of characteristic mutated genes of different subtypes (FS1 and FS2) of ESCC. \*, P<0.05. FS1, ferroptosis subtype 1; FS2, ferroptosis subtype 2; TMB, tumor mutational burden; ESCC, esophageal squamous cell carcinoma.



**Figure S2** Function enrichment analysis of genes in turquoise module in WGCNA. (A) Top 20 hub genes with enrichment functions and pathways in GO, KEGG, Reactome database. (B) The network plot exhibits the relationship of enriched pathways. WGCNA, weighted correlation network analysis; GO, Gene ontology; KEGG, Kyoto Encyclopedia of Genes and Genomes.