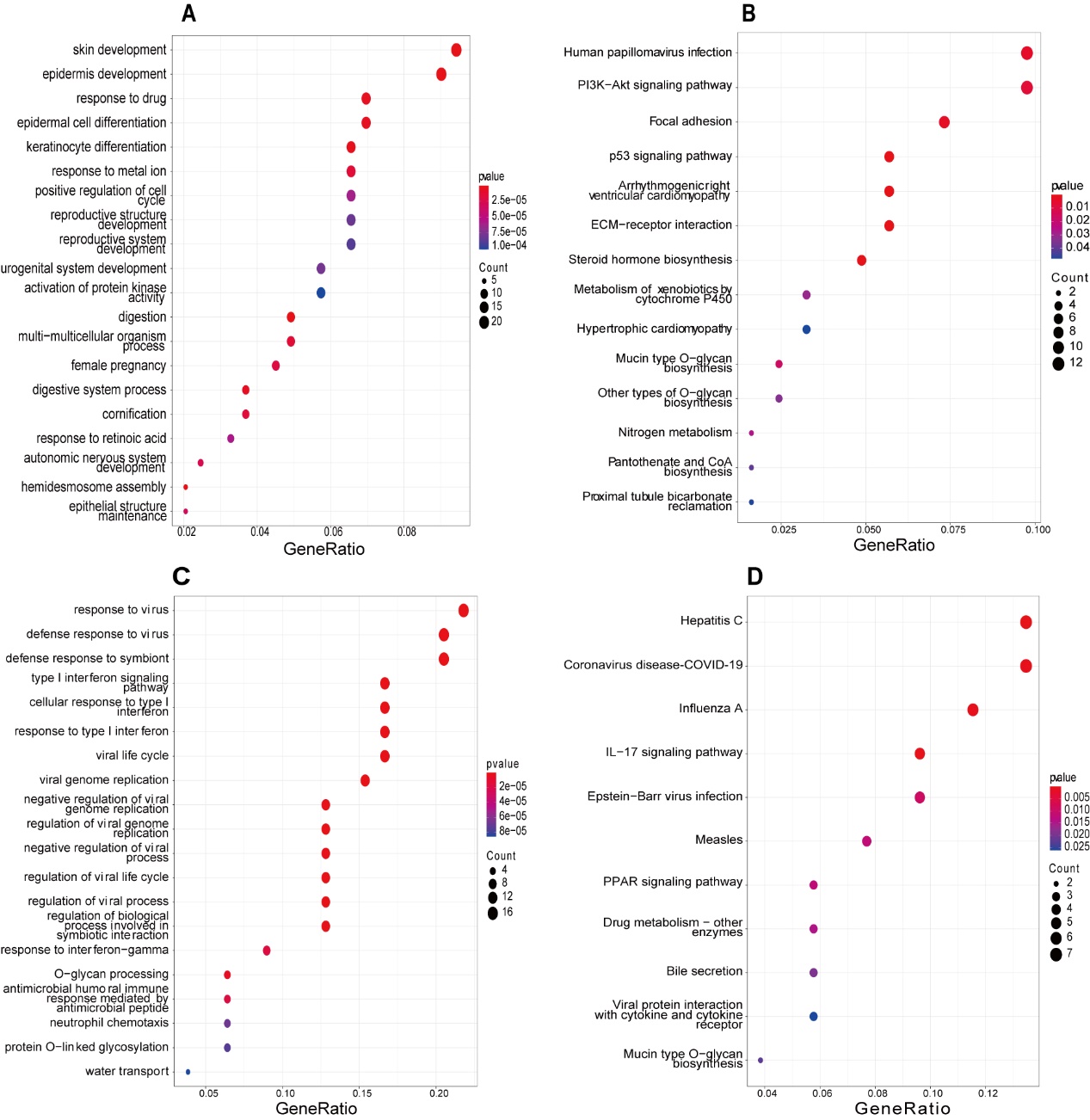
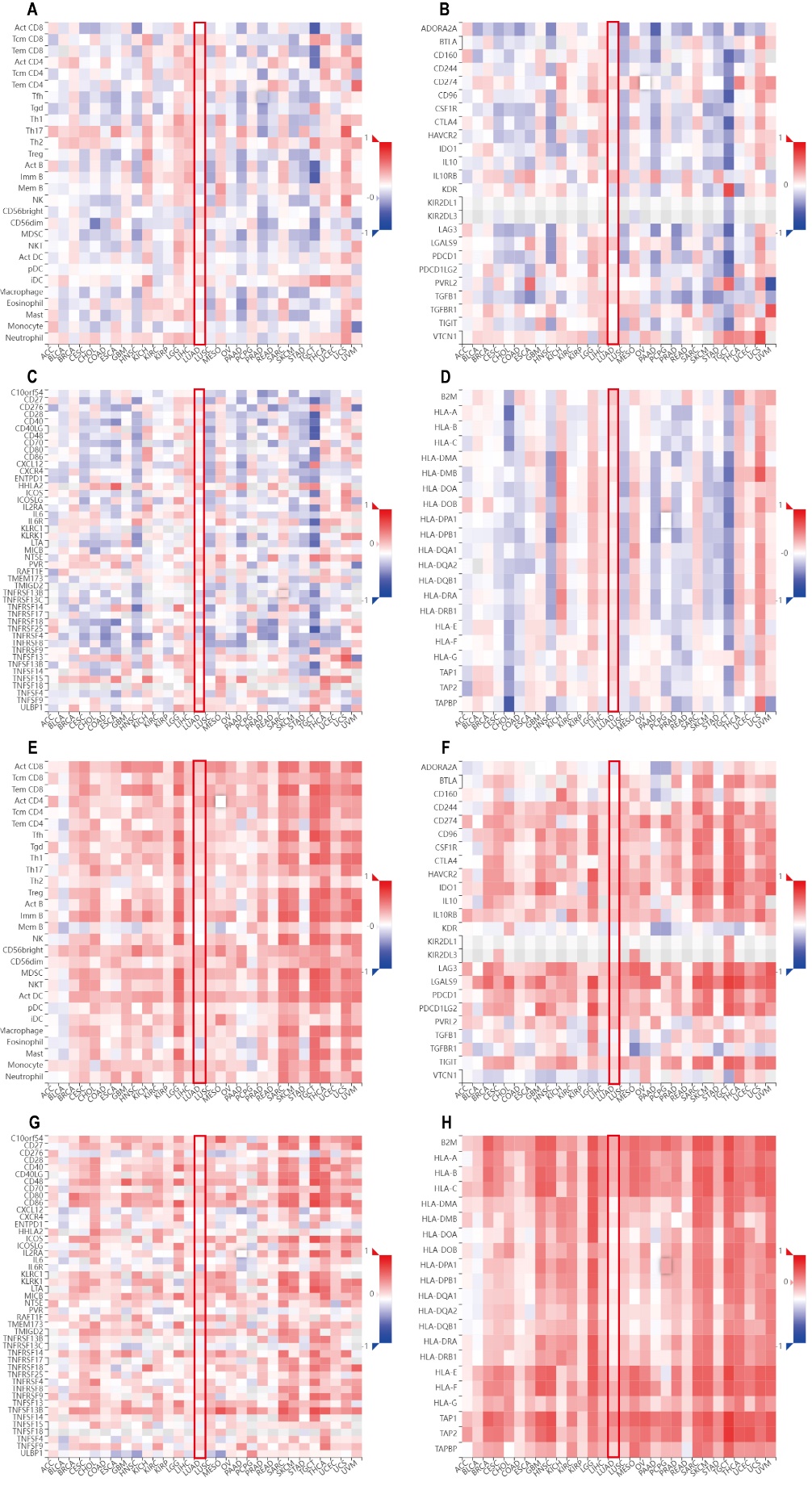


**Supplementary Fig. 1. Enrichment analysis of EMT-related genes in LUAD.** (A) Cellular components. (B) Biological processes. (C) Molecular functions. (D) KEGG pathway analysis.



**Supplementary Fig. 2. Enrichment analysis of GALNT3 and OAS1 in LUAD.** (A) Significantly enriched GO annotations for GALNT3. (B) Significantly enriched KEGG pathways for GALNT3. (C) Significantly enriched GO annotations for OAS1. (D) Significantly enriched KEGG pathways for OAS1.



**Supplementary Fig. 3. The relationships between GALNT3 and OAS1 expression in LUAD with TILs, MHC molecules, immune inhibitors, and immune stimulators.** (A–D) Spearman correlation analysis between the expression of GALNT3 and that of lymphocyte/immunomodulator markers in human cancers. (E–H) Spearman correlation between the expression of OAS1 and that of lymphocyte/immunomodulator markers in human cancers.