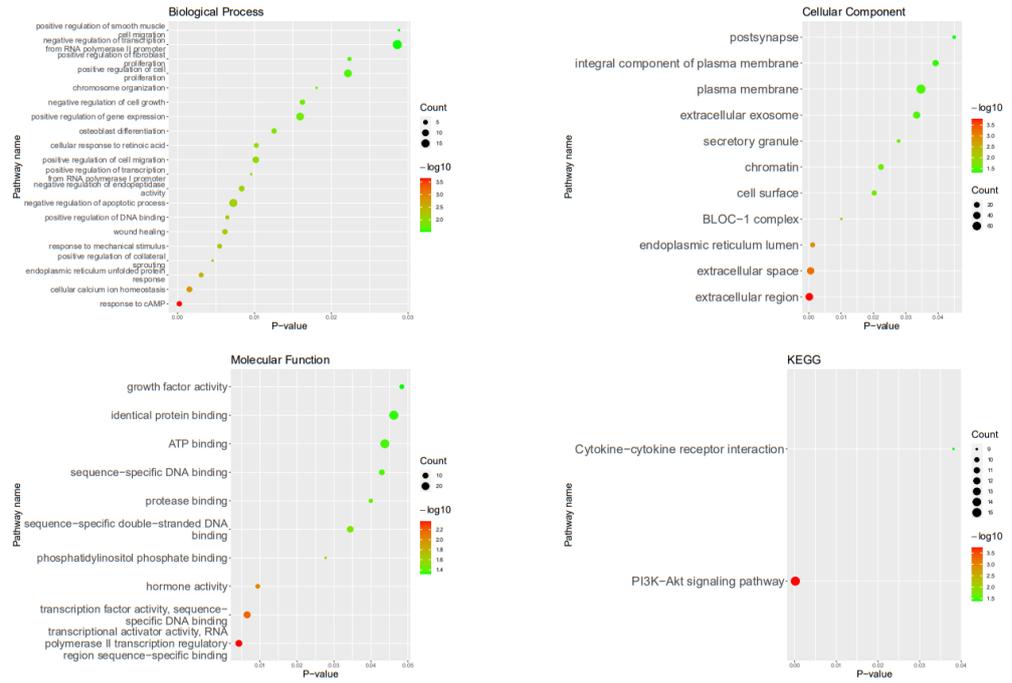


A

Down-regulated



B

Up-regulated

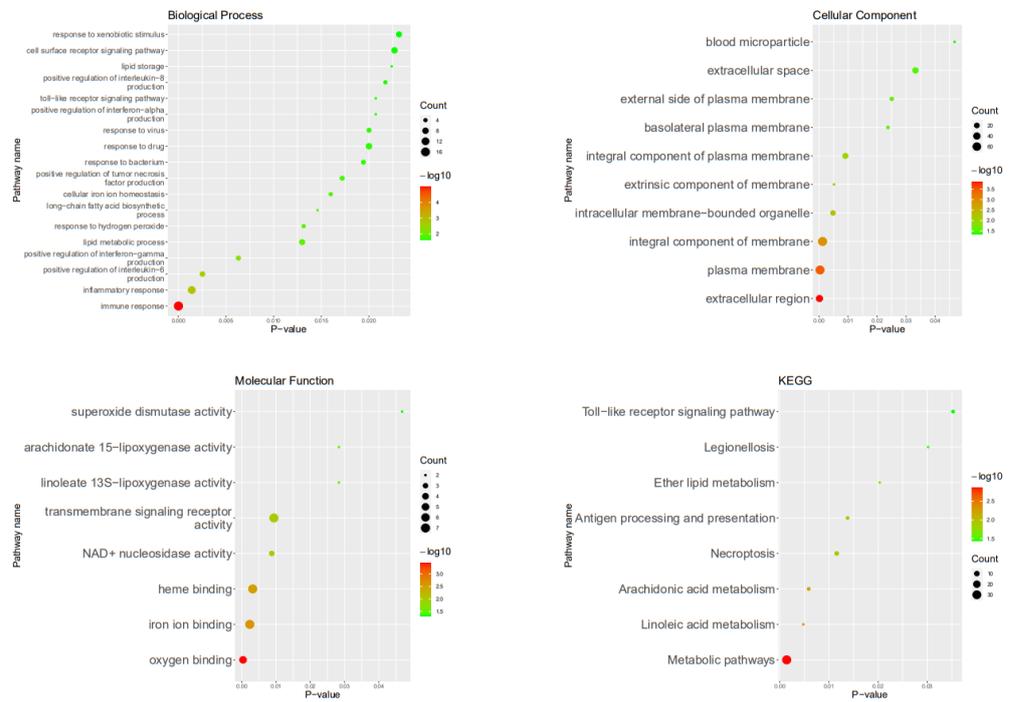


Figure S1. GO and KEGG analyses of DEGs with loose cutoff (p value < 0.05 and $|\log_2 FC| \geq 0.7$). (A) GO and KEGG analyses of down-regulated genes. (B) GO and KEGG analyses of up-regulated genes

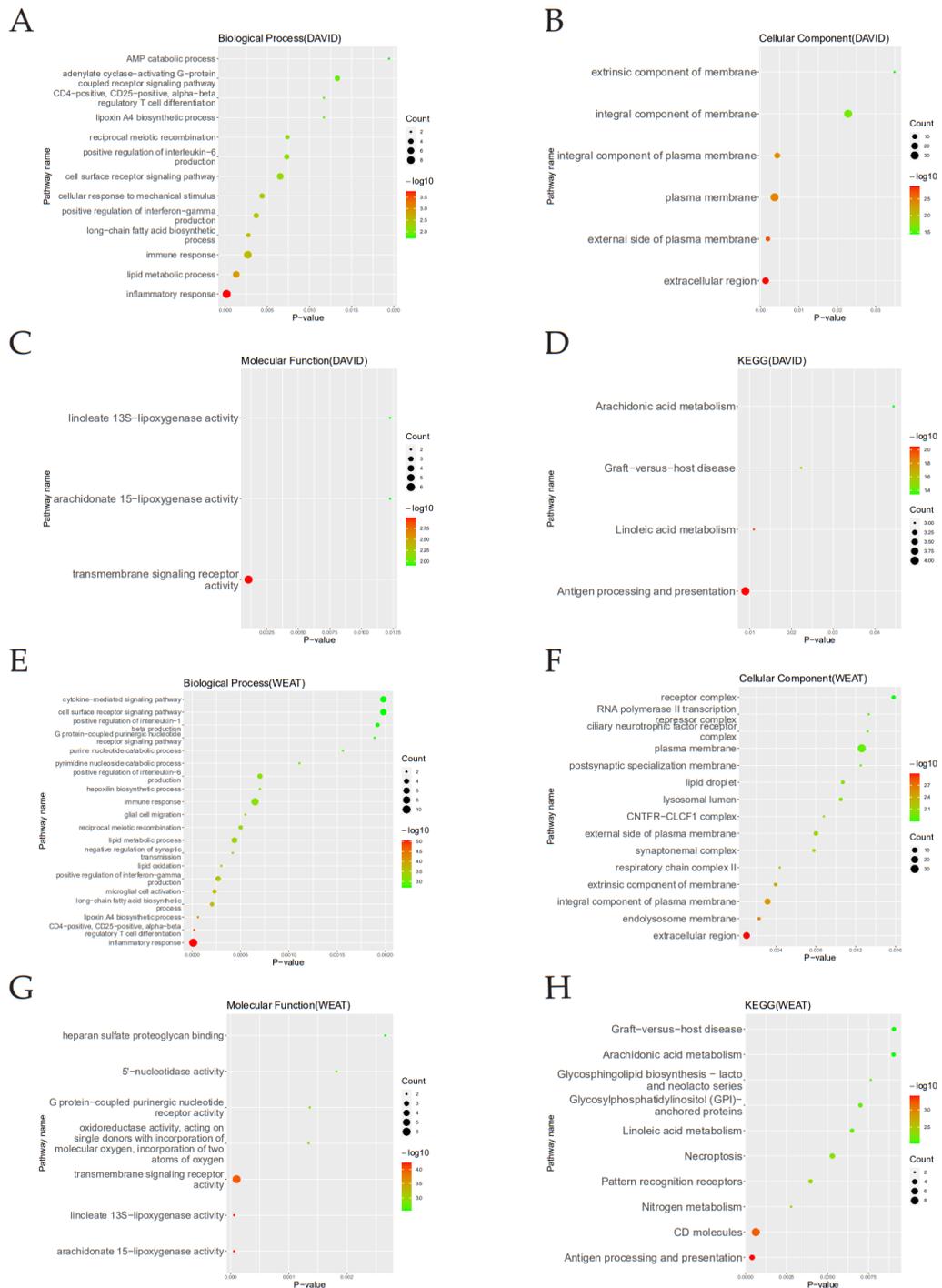


Figure S2. GO and KEGG analyses of up-regulated genes. (A-C) DAVID GO analyses of up-regulated genes. (D) DAVID KEGG analysis of up-regulated genes. (E-G) WEAT GO analyses of up-regulated genes. (H) WEAT KEGG analysis of up-regulated genes.

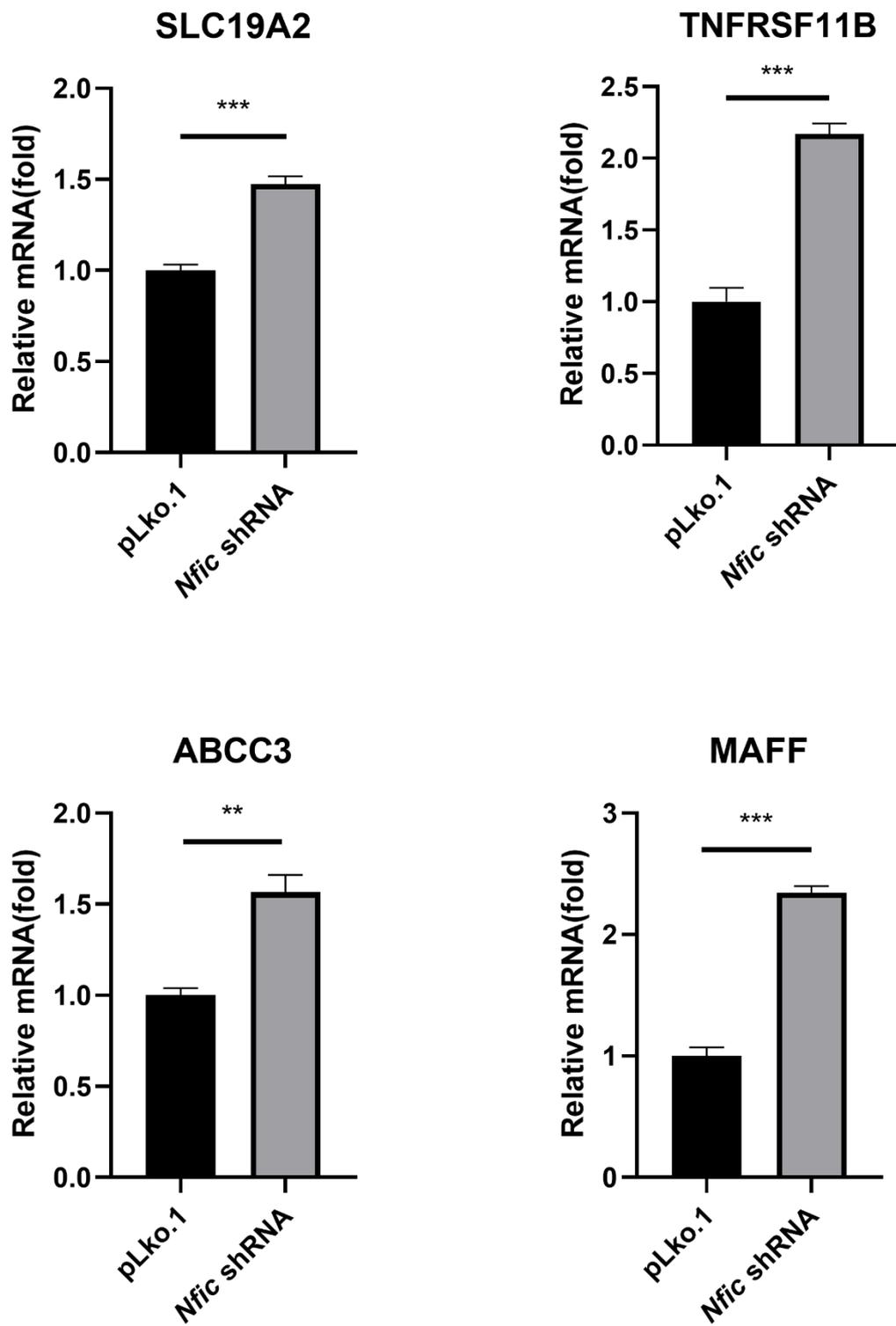


Figure S3. The mRNA expression level of predicted genes in *Nfic* knockdown H9C2 cells (n = 3 per group)