Hallmark pathways NES from GSEA HALLMARK_PANCREAS_BETA_CELLS HALLMARK_ANGIOGENESIS HALLMARK_NOTCH_SIGNALING HALLMARK_TGF_BETA_SIGNALING HALLMARK_COAGULATION HALLMARK_KRAS_SIGNALING_DN HALLMARK_WNT_BETA_CATENIN_SIGNALING HALLMARK_FATTY_ACID_METABOLISM HALLMARK_INTERFERON_ALPHA_RESPONSE HALLMARK_KRAS_SIGNALING_UP HALLMARK_ESTROGEN_RESPONSE_LATE HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION HALLMARK_COMPLEMENT HALLMARK_INFLAMMATORY_RESPONSE HALLMARK_BILE_ACID_METABOLISM HALLMARK_TNFA_SIGNALING_VIA_NFKB HALLMARK_ADIPOGENESIS HALLMARK_GLYCOLYSIS HALLMARK_MTORC1_SIGNALING HALLMARK_APICAL_SURFACE HALLMARK_XENOBIOTIC_METABOLISM HALLMARK_OXIDATIVE_PHOSPHORYLATION HALLMARK_ESTROGEN_RESPONSE_EARLY HALLMARK_IL6_JAK_STAT3_SIGNALING pval < 0.05 HALLMARK_APICAL_JUNCTION **FALSE** HALLMARK_INTERFERON_GAMMA_RESPONSE TRUE HALLMARK_HEME_METABOLISM HALLMARK_ALLOGRAFT_REJECTION HALLMARK_CHOLESTEROL_HOMEOSTASIS HALLMARK_APOPTOSIS HALLMARK_UV_RESPONSE_UP HALLMARK_UV_RESPONSE_DN HALLMARK_MITOTIC_SPINDLE HALLMARK_HYPOXIA HALLMARK_P53_PATHWAY HALLMARK_SPERMATOGENESIS HALLMARK_ANDROGEN_RESPONSE HALLMARK_IL2_STAT5_SIGNALING HALLMARK_MYOGENESIS HALLMARK_UNFOLDED_PROTEIN_RESPONSE HALLMARK_REACTIVE_OXIGEN_SPECIES_PATHWAY HALLMARK_G2M_CHECKPOINT HALLMARK_PEROXISOME HALLMARK_MYC_TARGETS_V2 HALLMARK_PROTEIN_SECRETION HALLMARK_HEDGEHOG_SIGNALING HALLMARK_PI3K_AKT_MTOR_SIGNALING HALLMARK_E2F_TARGETS HALLMARK_DNA_REPAIR HALLMARK_MYC_TARGETS_V1 0.0 0.6 0.9 Normalized Enrichment Score