Hallmark pathways NES from GSEA 0.05 HALLMARK_INFLAMMATORY_RESPONSE 0.11 HALLMARK APICAL JUNCTION 0.13 HALLMARK_P53_PATHWAY HALLMARK_INTERFERON_GAMMA_RESPONSE 0.16 0.28 HALLMARK HYPOXIA HALLMARK_INTERFERON_ALPHA_RESPONSE 0.33 0.42 HALLMARK_DNA_REPAIR 0.43 HALLMARK_NOTCH_SIGNALING 0.60 HALLMARK_KRAS_SIGNALING_DN 0.59 HALLMARK_PANCREAS_BETA_CELLS HALLMARK_MYC_TARGETS_V2 0.77 0.97 HALLMARK_MITOTIC_SPINDLE HALLMARK_HEDGEHOG_SIGNALING 0.82 0.93 HALLMARK PROTEIN SECRETION 0.97 HALLMARK_MYC_TARGETS_V1 0.84 HALLMARK_APICAL_SURFACE HALLMARK_TGF_BETA_SIGNALING 0.85 HALLMARK_G2M_CHECKPOINT 0.87 HALLMARK_E2F_TARGETS 0.78 0.60 HALLMARK_UNFOLDED_PROTEIN_RESPONSE HALLMARK_PI3K_AKT_MTOR_SIGNALING 0.57 0.59 HALLMARK_MYOGENESIS HALLMARK TNFA SIGNALING VIA NFKB 0.54 padj < 0.05 HALLMARK_ALLOGRAFT_REJECTION 0.49 Pathway 0.47 HALLMARK_GLYCOLYSIS **FALSE** 0.41 HALLMARK_UV_RESPONSE_DN **TRUE** HALLMARK_APOPTOSIS 0.41 HALLMARK_WNT_BETA_CATENIN_SIGNALING 0.40 0.38 HALLMARK_COAGULATION HALLMARK_HEME_METABOLISM 0.33HALLMARK_ANDROGEN_RESPONSE 0.32 HALLMARK_COMPLEMENT 0.31 HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION 0.25 HALLMARK_UV_RESPONSE_UP 0.25 HALLMARK_IL2_STAT5_SIGNALING 0.25 HALLMARK_ESTROGEN_RESPONSE_EARLY 0.18 0.20 HALLMARK_IL6_JAK_STAT3_SIGNALING HALLMARK_MTORC1_SIGNALING 0.10 0.17 HALLMARK_ANGIOGENESIS HALLMARK_SPERMATOGENESIS 0.07 HALLMARK_ESTROGEN_RESPONSE_LATE 0.03 0.02 HALLMARK_KRAS_SIGNALING_UP 0.04 HALLMARK CHOLESTEROL HOMEOSTASIS HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY 0.03 0.00 HALLMARK_XENOBIOTIC_METABOLISM 0.00 HALLMARK_BILE_ACID_METABOLISM 0.00 HALLMARK_PEROXISOME 0.00 HALLMARK_OXIDATIVE_PHOSPHORYLATION HALLMARK_FATTY_ACID_METABOLISM 0.00 0.00 HALLMARK_ADIPOGENESIS -2 -31 Normalized Enrichment Score