

Hallmark pathways NES from GSEA HALLMARK_OXIDATIVE_PHOSPHORYLATION HALLMARK_MYC_TARGETS_V2 HALLMARK_HYPOXIA HALLMARK_XENOBIOTIC_METABOLISM HALLMARK_PEROXISOME HALLMARK_DNA_REPAIR HALLMARK_E2F_TARGETS HALLMARK_MYC_TARGETS_V1 HALLMARK_TGF_BETA_SIGNALING Pathway padj < 0.05 HALLMARK_PI3K_AKT_MTOR_SIGNALING **FALSE** HALLMARK_P53_PATHWAY HALLMARK_KRAS_SIGNALING_UP HALLMARK_COMPLEMENT HALLMARK_ALLOGRAFT_REJECTION HALLMARK_CHOLESTEROL_HOMEOSTASIS HALLMARK_HEME_METABOLISM HALLMARK_ESTROGEN_RESPONSE_LATE HALLMARK_ESTROGEN_RESPONSE_EARLY HALLMARK_UNFOLDED_PROTEIN_RESPONSE -1.0-0.50.0 1.0 Normalized Enrichment Score