

Hallmark pathways NES from GSEA HALLMARK\_OXIDATIVE\_PHOSPHORYLATION HALLMARK\_MYC\_TARGETS\_V2 HALLMARK\_HYPOXIA HALLMARK\_XENOBIOTIC\_METABOLISM HALLMARK\_PEROXISOME HALLMARK\_DNA\_REPAIR HALLMARK\_MYC\_TARGETS\_V1 HALLMARK\_E2F\_TARGETS HALLMARK\_TGF\_BETA\_SIGNALING Pathway HALLMARK\_KRAS\_SIGNALING\_UP padj < 0.05**FALSE** HALLMARK\_COMPLEMENT HALLMARK\_ALLOGRAFT\_REJECTION HALLMARK\_P53\_PATHWAY HALLMARK\_CHOLESTEROL\_HOMEOSTASIS HALLMARK\_HEME\_METABOLISM HALLMARK\_PROTEIN\_SECRETION HALLMARK\_PI3K\_AKT\_MTOR\_SIGNALING HALLMARK\_ESTROGEN\_RESPONSE\_LATE HALLMARK\_ESTROGEN\_RESPONSE\_EARLY HALLMARK\_UNFOLDED\_PROTEIN\_RESPONSE -0.5-1.01.0 Normalized Enrichment Score