



Hallmark pathways NES from GSEA

Pathway

HALLMARK_XENOBIOTIC_METABOLISM
HALLMARK_OXIDATIVE_PHOSPHORYLATION
HALLMARK_MYC_TARGETS_V2
HALLMARK_HYPOXIA
HALLMARK_E2F_TARGETS
HALLMARK_PEROXISOME
HALLMARK_DNA_REPAIR
HALLMARK_TGF_BETA_SIGNALING
HALLMARK_MYC_TARGETS_V1
HALLMARK_HEME_METABOLISM
HALLMARK_P53_PATHWAY
HALLMARK_CHOLESTEROL_HOMEOSTASIS
HALLMARK_KRAS_SIGNALING_UP
HALLMARK_COMPLEMENT
HALLMARK_ALLOGRAFT_REJECTION
HALLMARK_PI3K_AKT_MTOR_SIGNALING
HALLMARK_PROTEIN_SECRETION
HALLMARK_ESTROGEN_RESPONSE_LATE
HALLMARK_ESTROGEN_RESPONSE_EARLY
HALLMARK_UNFOLDED_PROTEIN_RESPONSE

-1.0 -0.5 0.0 0.5 1.0 1.5

Normalized Enrichment Score

padj < 0.05

FALSE

Figure showing Hallmark pathways NES from GSEA. The x-axis represents the Normalized Enrichment Score (NES) ranging from -1.0 to 1.5. The y-axis lists 20 Hallmark pathways. The NES values are displayed as horizontal bars, with red bars indicating negative NES and blue bars indicating positive NES. The pathways are ordered by their NES values, with the most positive NES at the top and the most negative NES at the bottom. The legend indicates that the p-value (padj) is less than 0.05, and the color red indicates FALSE.