Hallmark pathways NES from GSEA HALLMARK_E2F_TARGETS HALLMARK_G2M_CHECKPOINT HALLMARK_INTERFERON_ALPHA_RESPONSE HALLMARK_INTERFERON_GAMMA_RESPONSE HALLMARK_UNFOLDED_PROTEIN_RESPONSE HALLMARK_MITOTIC_SPINDLE HALLMARK_MTORC1_SIGNALING HALLMARK_UV_RESPONSE_DN HALLMARK_PROTEIN_SECRETION FDR.q.val < 0.01 Pathway **FALSE** HALLMARK_IL6_JAK_STAT3_SIGNALING **TRUE** HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY HALLMARK_OXIDATIVE_PHOSPHORYLATION HALLMARK_P53_PATHWAY HALLMARK_ESTROGEN_RESPONSE_EARLY HALLMARK_IL2_STAT5_SIGNALING HALLMARK_MYOGENESIS HALLMARK_TNFA_SIGNALING_VIA_NFKB HALLMARK_ADIPOGENESIS HALLMARK_ALLOGRAFT_REJECTION Normalized Enrichment Score