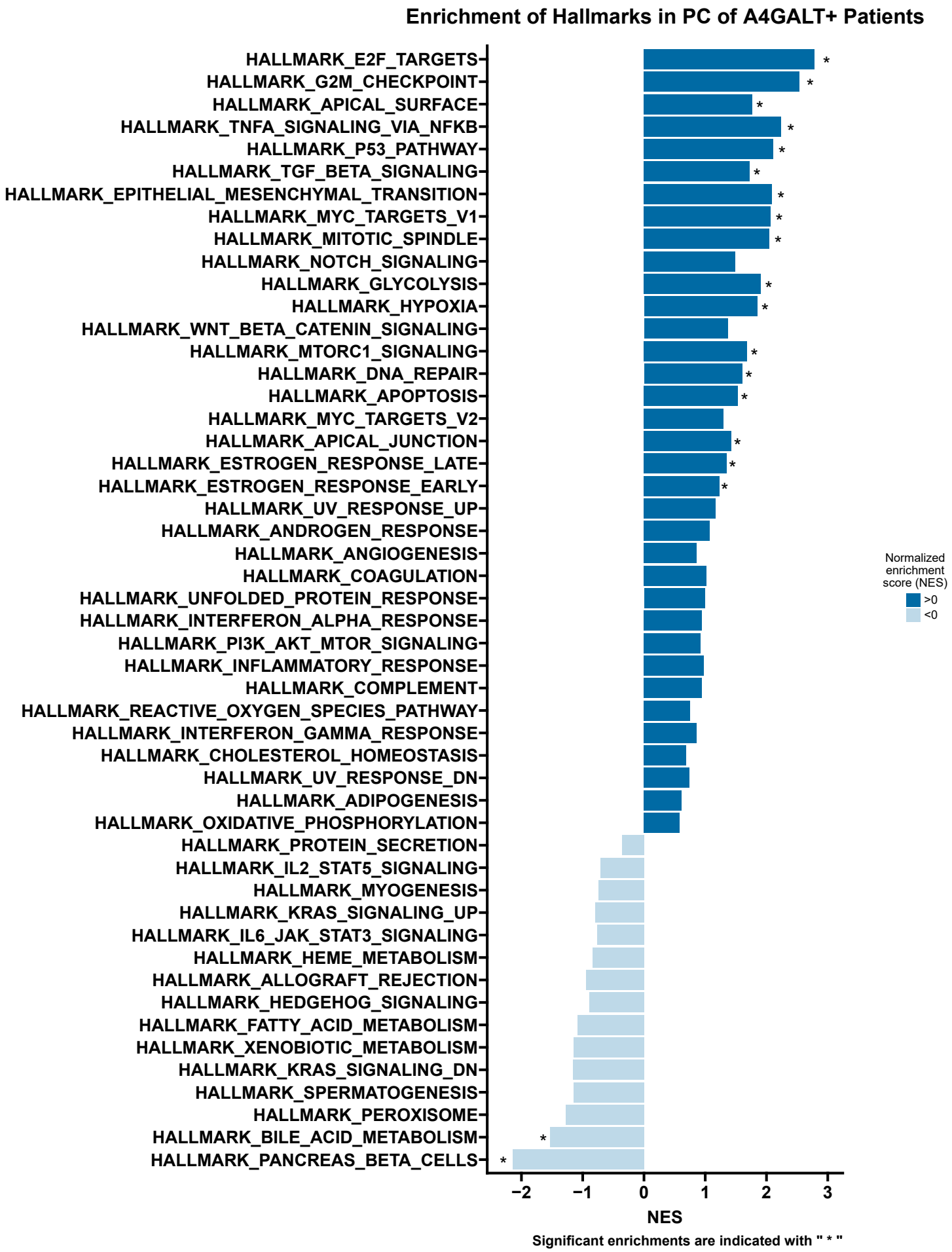
Enrichment of Hallmarks in PC of A4GALT+ Patients
HALLMARK_E2F_TARGETS
HALLMARK_G2M_CHECKPOINT
HALLMARK_APICAL_SURFACE
HALLMARK_TNFA_SIGNALING_VIA_NFKB
HALLMARK_P53_PATHWAY
HALLMARK_TGF_BETA_SIGNALING
HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
HALLMARK_MYC_TARGETS_V1
HALLMARK_MITOTIC_SPINDLE
HALLMARK_NOTCH_SIGNALING
HALLMARK_GLYCOLYSIS
HALLMARK_HYPOXIA
HALLMARK_WNT_BETA_CATENIN_SIGNALING
HALLMARK_MTORC1_SIGNALING
HALLMARK_DNA_REPAIR
HALLMARK_APOPTOSIS
HALLMARK_MYC_TARGETS_V2
HALLMARK_APICAL_JUNCTION
HALLMARK_ESTROGEN_RESPONSE_LATE
HALLMARK_ESTROGEN_RESPONSE_EARLY
HALLMARK_UV_RESPONSE_UP
HALLMARK_ANDROGEN_RESPONSE
HALLMARK_ANGIOGENESIS
HALLMARK_COAGULATION
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_INTERFERON_ALPHA_RESPONSE
HALLMARK_PI3K_AKT_MTOR_SIGNALING
HALLMARK_INFLAMMATORY_RESPONSE
HALLMARK_COMPLEMENT
HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY
HALLMARK_INTERFERON_GAMMA_RESPONSE
HALLMARK_CHOLESTEROL_HOMEOSTASIS
HALLMARK_UV_RESPONSE_DN
HALLMARK_ADIPOGENESIS
HALLMARK_OXIDATIVE_PHOSPHORYLATION
HALLMARK_PROTEIN_SECRETION
HALLMARK_IL2_STAT5_SIGNALING
HALLMARK_MYOGENESIS
HALLMARK_KRAS_SIGNALING_UP
HALLMARK_IL6_JAK_STAT3_SIGNALING
HALLMARK_HEME_METABOLISM
HALLMARK_ALLOGRAFT_REJECTION
HALLMARK_HEDGEHOG_SIGNALING
HALLMARK_FATTY_ACID_METABOLISM
HALLMARK_XENOBIOTIC_METABOLISM
HALLMARK_KRAS_SIGNALING_DN
HALLMARK_SPERMATOGENESIS
HALLMARK_PEROXISOME
HALLMARK_BILE_ACID_METABOLISM
HALLMARK_PANCREAS_BETA_CELLS
−2
−1
0
1
2
3
NES
Normalized enrichment score (NES)
>0
<0
Significant enrichments are indicated with " * "