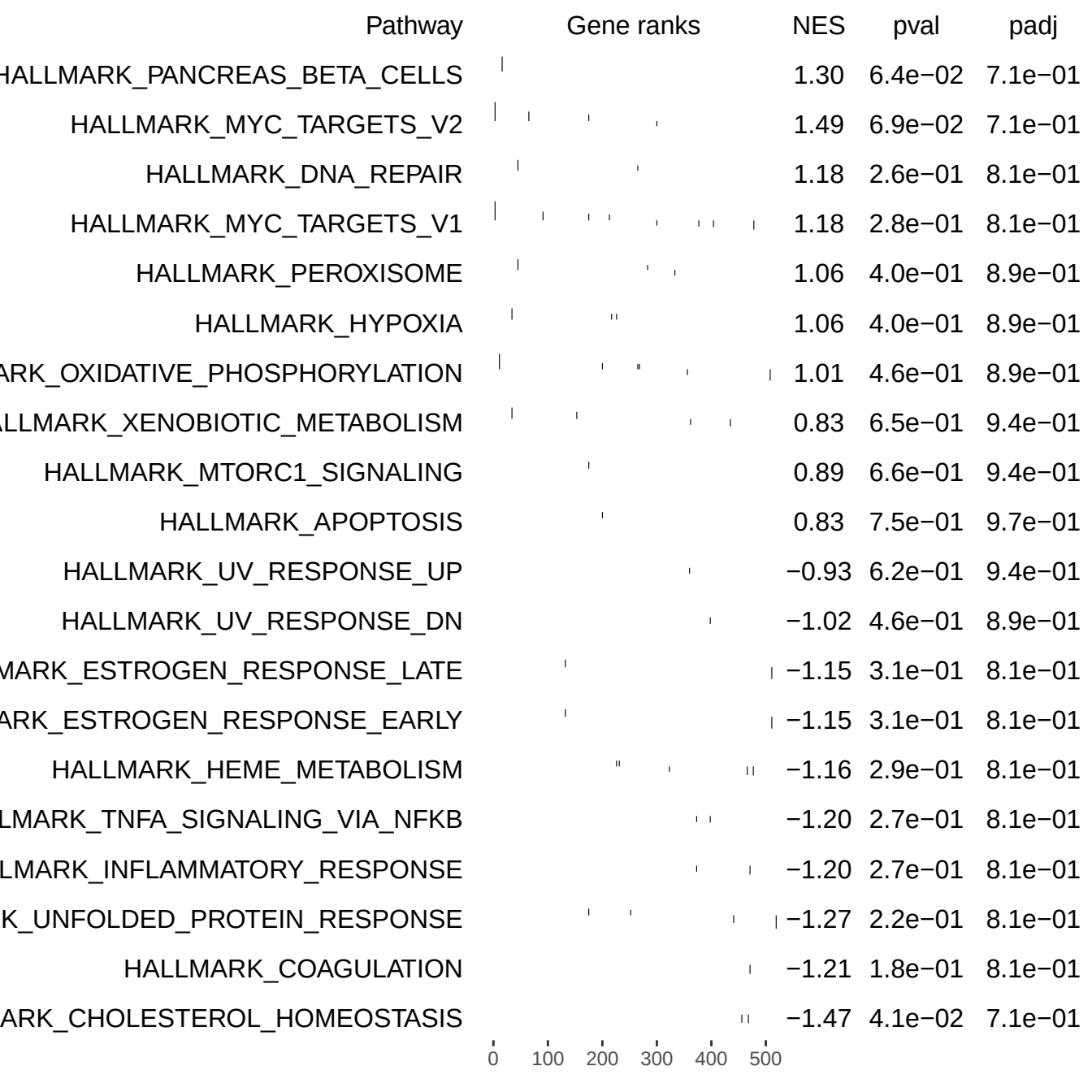
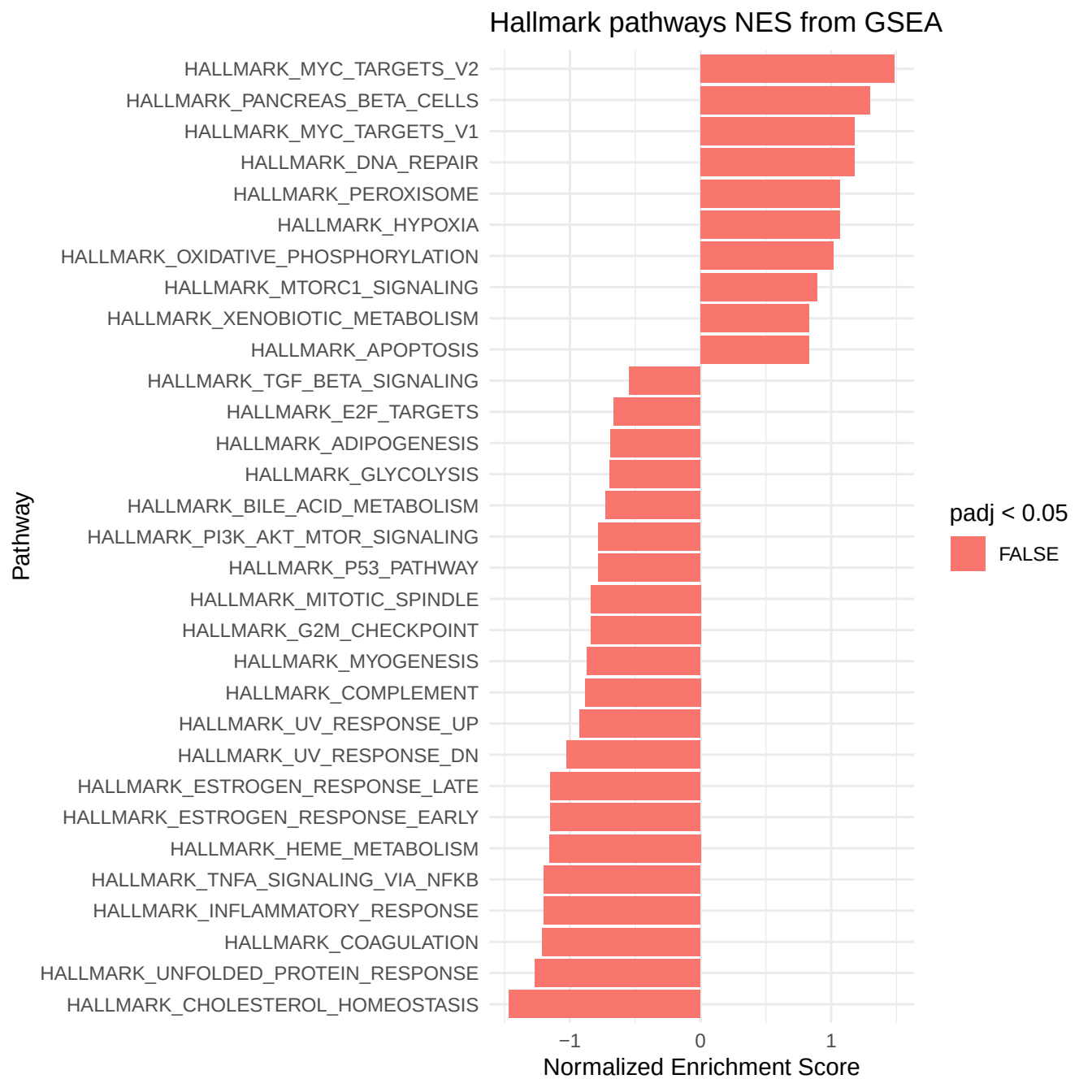

Pathway
Gene ranks
NES
pval
padj
HALLMARK_PANCREAS_BETA_CELLS 1.30 6.4e−02 7.1e−01
HALLMARK_MYC_TARGETS_V2 1.49 6.9e−02 7.1e−01
HALLMARK_DNA_REPAIR 1.18 2.6e−01 8.1e−01
HALLMARK_MYC_TARGETS_V1 1.18 2.8e−01 8.1e−01
HALLMARK_PEROXISOME 1.06 4.0e−01 8.9e−01
HALLMARK_HYPOXIA 1.06 4.0e−01 8.9e−01
ARK_OXIDATIVE_PHOSPHORYLATION 1.01 4.6e−01 8.9e−01
LLMARK_XENOBIOTIC_METABOLISM 0.83 6.5e−01 9.4e−01
HALLMARK_MTORC1_SIGNALING 0.89 6.6e−01 9.4e−01
HALLMARK_APOPTOSIS 0.83 7.5e−01 9.7e−01
HALLMARK_UV_RESPONSE_UP −0.93 6.2e−01 9.4e−01
HALLMARK_UV_RESPONSE_DN −1.02 4.6e−01 8.9e−01
MARK_ESTROGEN_RESPONSE_LATE −1.15 3.1e−01 8.1e−01
ARK_ESTROGEN_RESPONSE_EARLY −1.15 3.1e−01 8.1e−01
HALLMARK_HEME_METABOLISM −1.16 2.9e−01 8.1e−01
LMARK_TNFA_SIGNALING_VIA_NFKB −1.20 2.7e−01 8.1e−01
LMARK_INFLAMMATORY_RESPONSE −1.20 2.7e−01 8.1e−01
K_UNFOLDED_PROTEIN_RESPONSE −1.27 2.2e−01 8.1e−01
HALLMARK_COAGULATION −1.21 1.8e−01 8.1e−01
ARK_CHOLESTEROL_HOMEOSTASIS −1.47 4.1e−02 7.1e−01
0
100
200
300
400
500


Hallmark pathways NES from GSEA
HALLMARK_MYC_TARGETS_V2
HALLMARK_PANCREAS_BETA_CELLS
HALLMARK_MYC_TARGETS_V1
HALLMARK_DNA_REPAIR
HALLMARK_PEROXISOME
HALLMARK_HYPOXIA
HALLMARK_OXIDATIVE_PHOSPHORYLATION
HALLMARK_MTORC1_SIGNALING
HALLMARK_XENOBIOTIC_METABOLISM
HALLMARK_APOPTOSIS
HALLMARK_TGF_BETA_SIGNALING
HALLMARK_E2F_TARGETS
HALLMARK_ADIPOGENESIS
HALLMARK_GLYCOLYSIS
HALLMARK_BILE_ACID_METABOLISM
HALLMARK_PI3K_AKT_MTOR_SIGNALING
HALLMARK_P53_PATHWAY
HALLMARK_MITOTIC_SPINDLE
HALLMARK_G2M_CHECKPOINT
HALLMARK_MYOGENESIS
HALLMARK_COMPLEMENT
HALLMARK_UV_RESPONSE_UP
HALLMARK_UV_RESPONSE_DN
HALLMARK_ESTROGEN_RESPONSE_LATE
HALLMARK_ESTROGEN_RESPONSE_EARLY
HALLMARK_HEME_METABOLISM
HALLMARK_TNFA_SIGNALING_VIA_NFKB
HALLMARK_INFLAMMATORY_RESPONSE
HALLMARK_COAGULATION
HALLMARK_UNFOLDED_PROTEIN_RESPONSE
HALLMARK_CHOLESTEROL_HOMEOSTASIS
Pathway
−1
0
1
Normalized Enrichment Score
padj < 0.05
FALSE