






GSEA

HALLMARK_ANGIOGENESIS
 HALLMARK_TNFA_SIGNALING_VIA_NFKB
 HALLMARK_INFLAMMATORY_RESPONSE
 HALLMARK_MTORC1_SIGNALING
 HALLMARK_HYPOXIA
 HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
 HALLMARK_IL6_JAK_STAT3_SIGNALING
 HALLMARK_UNFOLDED_PROTEIN_RESPONSE
 HALLMARK_KRAS_SIGNALING_UP
 HALLMARK_UV_RESPONSE_UP
 HALLMARK_IL2_STAT5_SIGNALING
 HALLMARK_COAGULATION
 HALLMARK_ANDROGEN_RESPONSE
 HALLMARK_INTERFERON_GAMMA_RESPONSE
 HALLMARK_INTERFERON_ALPHA_RESPONSE
 HALLMARK_COMPLEMENT
 HALLMARK_ALLOGRAFT_REJECTION
 HALLMARK_ADIPOGENESIS
 HALLMARK_ESTROGEN_RESPONSE_EARLY
 HALLMARK_KRAS_SIGNALING_DN
 HALLMARK_APICAL_SURFACE
 HALLMARK_WNT_BETA_CATENIN_SIGNALING
 HALLMARK_OXIDATIVE_PHOSPHORYLATION

FGSEA significant

-  FDR < 0.01
-  FDR < 0.05
-  FDR < 0.1
-  FDR < 0.2
-  NS



Normalized Enrichment Score