











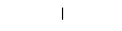









Pathway	Gene ranks	NES	pval	padj
HALLMARK_INTERFERON_GAMMA_RESPONSE		2.31	$1.5 \cdot 10^{-6}$	$6.7 \cdot 10^{-5}$
HALLMARK_INTERFERON_ALPHA_RESPONSE		2.13	$7.9 \cdot 10^{-5}$	$1.7 \cdot 10^{-3}$
HALLMARK_KRAS_SIGNALING_DN		1.82	$2.0 \cdot 10^{-3}$	$2.9 \cdot 10^{-2}$
HALLMARK_UNFOLDED_PROTEIN_RESPONSE		1.46	$4.9 \cdot 10^{-2}$	$5.4 \cdot 10^{-1}$
HALLMARK_APOPTOSIS		1.37	$1.2 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_INFLAMMATORY_RESPONSE		1.31	$1.7 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_CHOLESTEROL_HOMEOSTASIS		1.30	$1.8 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_FATTY_ACID_METABOLISM		1.27	$2.0 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_ANGIOGENESIS		1.28	$2.0 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_APICAL_SURFACE		1.21	$2.3 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_G2M_CHECKPOINT		-0.94	$6.0 \cdot 10^{-1}$	$9.2 \cdot 10^{-1}$
HALLMARK_MITOTIC_SPINDLE		-0.98	$4.9 \cdot 10^{-1}$	$8.3 \cdot 10^{-1}$
HALLMARK_ESTROGEN_RESPONSE_EARLY		-1.02	$4.2 \cdot 10^{-1}$	$8.1 \cdot 10^{-1}$
HALLMARK_ANDROGEN_RESPONSE		-1.01	$4.1 \cdot 10^{-1}$	$8.1 \cdot 10^{-1}$
HALLMARK_HEME_METABOLISM		-1.12	$3.2 \cdot 10^{-1}$	$7.3 \cdot 10^{-1}$
HALLMARK_GLYCOLYSIS		-1.16	$2.8 \cdot 10^{-1}$	$7.3 \cdot 10^{-1}$
HALLMARK_APICAL_JUNCTION		-1.22	$2.4 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_MTORC1_SIGNALING		-1.31	$1.7 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_MYC_TARGETS_V1		-1.29	$1.6 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$
HALLMARK_OXIDATIVE_PHOSPHORYLATION		-1.31	$1.6 \cdot 10^{-1}$	$7.1 \cdot 10^{-1}$

0 100 200