





















	Pathway	Gene ranks	NES	pval	padj
	HALLMARK_INTERFERON_GAMMA_RESPONSE		1.70	$1.5 \cdot 10^{-2}$	$2.1 \cdot 10^{-1}$
	HALLMARK_INTERFERON_ALPHA_RESPONSE		1.76	$1.6 \cdot 10^{-2}$	$2.1 \cdot 10^{-1}$
	HALLMARK_KRAS_SIGNALING_DN		1.52	$1.8 \cdot 10^{-2}$	$2.1 \cdot 10^{-1}$
	HALLMARK_TNFA_SIGNALING_VIA_NFKB		1.36	$1.3 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_FATTY_ACID_METABOLISM		1.34	$1.4 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_E2F_TARGETS		1.23	$1.6 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_ESTROGEN_RESPONSE_EARLY		1.29	$1.7 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_ESTROGEN_RESPONSE_LATE		1.28	$1.7 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_INFLAMMATORY_RESPONSE		1.27	$1.9 \cdot 10^{-1}$	$5.8 \cdot 10^{-1}$
	HALLMARK_IL6_JAK_STAT3_SIGNALING		1.22	$2.4 \cdot 10^{-1}$	$6.8 \cdot 10^{-1}$
	HALLMARK_COAGULATION		-0.90	$5.9 \cdot 10^{-1}$	$9.6 \cdot 10^{-1}$
	HALLMARK_HEME_METABOLISM		-0.99	$5.4 \cdot 10^{-1}$	$9.6 \cdot 10^{-1}$
	HALLMARK_BILE_ACID_METABOLISM		-1.02	$4.3 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_MYOGENESIS		-1.15	$2.8 \cdot 10^{-1}$	$6.9 \cdot 10^{-1}$
	HALLMARK_WNT_BETA_CATENIN_SIGNALING		-1.24	$1.6 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_PEROXISOME		-1.27	$1.6 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_MYC_TARGETS_V1		-1.33	$1.4 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_APICAL_JUNCTION		-1.41	$1.3 \cdot 10^{-1}$	$5.6 \cdot 10^{-1}$
	HALLMARK_DNA_REPAIR		-1.58	$4.7 \cdot 10^{-2}$	$4.2 \cdot 10^{-1}$
	HALLMARK_OXIDATIVE_PHOSPHORYLATION		-1.91	$1.2 \cdot 10^{-2}$	$2.1 \cdot 10^{-1}$

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