















	Pathway	Gene ranks	NES	pval	padj
	HALLMARK_INTERFERON_ALPHA_RESPONSE		1.72	$5.4 \cdot 10^{-5}$	$7.6 \cdot 10^{-4}$
	HALLMARK_ANGIOGENESIS		1.47	$1.8 \cdot 10^{-2}$	$1.3 \cdot 10^{-1}$
	HALLMARK_IL6_JAK_STAT3_SIGNALING		1.19	$9.7 \cdot 10^{-2}$	$4.5 \cdot 10^{-1}$
	HALLMARK_PROTEIN_SECRETION		-1.19	$1.3 \cdot 10^{-1}$	$4.5 \cdot 10^{-1}$
	HALLMARK_WNT_BETA_CATENIN_SIGNALING		-1.15	$2.4 \cdot 10^{-1}$	$5.9 \cdot 10^{-1}$
	HALLMARK_MYC_TARGETS_V2		-1.13	$2.5 \cdot 10^{-1}$	$5.9 \cdot 10^{-1}$
	HALLMARK_CHOLESTEROL_HOMEOSTASIS		1.02	$3.8 \cdot 10^{-1}$	$6.9 \cdot 10^{-1}$
	HALLMARK_ANDROGEN_RESPONSE		1.01	$4.0 \cdot 10^{-1}$	$6.9 \cdot 10^{-1}$
	HALLMARK_PANCREAS_BETA_CELLS		-0.96	$5.4 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_NOTCH_SIGNALING		-0.89	$6.5 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY		0.90	$6.7 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_APICAL_SURFACE		-0.86	$7.4 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_HEDGEHOG_SIGNALING		-0.83	$7.8 \cdot 10^{-1}$	$8.4 \cdot 10^{-1}$
	HALLMARK_TGF_BETA_SIGNALING		-0.76	$9.0 \cdot 10^{-1}$	$9.0 \cdot 10^{-1}$
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