	THYM	UCEC	LUAD	LUSC	KICH	CESC	OV	BRCA	COAD	READ	BLCA	STAD	UCS	LIHC	LGG	ESCA	ACC	PRAD	KIRC	SKCM	DLBC	KIRP	PAAD	THCA	
	0	2.9	2	2.6	3.3	3.9	2.3	3.6	3.6	3.3	3.2	2.4	2.2	2.1	2.7	2.1	2.1	2.3	0	0	0	0	0	0	HALLMARK_G2M_CHECKPOINT
	0	0	0	0	−1.9	0	0	0	0	0	0	0	0	0	0	0	−1.9	0	−1.9	−1.8	0	0	0	0	HALLMARK_KRAS_SIGNALING_DN
	0	3.1	2.3	2.5	2.5	3.8	2.3	3.5	3.9	3.6	3.3	1.9	2.3	2.1	2.7	2.2	1.8	0	1.8	0	0	2.4	0	0	HALLMARK_E2F_TARGETS
	0	2.1	2	2.3	2.7	3.1	2	3.2	2.5	2.3	2	2	1.9	2.1	2.1	0	0	0	0	0	0	0	0	0	HALLMARK_MITOTIC_SPINDLE
	0	−3.1	−2.7	−2.7	0	−2.5	0	−2.1	−2.5	−2.5	−2.1	−2.4	0	0	0	−3.2	0	0	0	−2	0	0	0	0	HALLMARK_MYOGENESIS
	0	−2.1	0	0	0	0	0	−2.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_ADIPOGENESIS
	0	0	0	0	0	0	0	−2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_HYPOXIA
	1.8	−3.1	0	0	0	−2.6	−2.6	0	0	0	0	0	−2.3	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_UV_RESPONSE_DN
	−2.4	0	0	0	0	2.4	0	0	0	0	0	0	0	0	0	0	0	0	2.9	2.7	0	0	0	0	HALLMARK_ALLOGRAFT_REJECTION
	−2.5	0	−1.8	0	0	1.8	0	0	0	0	0	0	0	0	0	0	0	0	2.4	0	0	0	0	0	HALLMARK_TNFA_SIGNALING_VIA_NFKB
	0	0	0	1.8	0	0	1.9	0	2.2	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_GLYCOLYSIS
	−2.7	0	−2.6	−2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−2.9	0	0	0	HALLMARK_HEME_METABOLISM
	2.1	−2.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−2.1	3.1	0	0	0	HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
	−1.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	0	0	0	0	0	0	0	0	HALLMARK_COAGULATION
	0	0	0	0	2.3	0	0	0	0	0	0	0	0	1.8	0	0	0	0	0	0	0	0	0	0	HALLMARK_SPERMATOGENESIS
	0	0	0	0	−1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_XENOBIOTIC_METABOLISM
	−2.6	0	−1.8	−1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	HALLMARK_INFLAMMATORY_RESPONSE
	−2.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2.1	2.2	0	0	0	0	HALLMARK_INTERFERON_GAMMA_RESPONSE
	0	0	1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_PANCREAS_BETA_CELLS
	0	0	0	0	0	0	−2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_UNFOLDED_PROTEIN_RESPONSE
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1.9	0	0	0	0	HALLMARK_P53_PATHWAY
	−2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_COMPLEMENT
	−2.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_IL6_JAK_STAT3_SIGNALING
	−2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_IL2_STAT5_SIGNALING
	−2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_MTORC1_SIGNALING
	−1.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_REACTIVE_OXYGEN_SPECIES_PATHWAY
	1.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_NOTCH_SIGNALING
	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_APICAL_JUNCTION
	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	HALLMARK_UV_RESPONSE_UP

pathway
- 0
- 1