Pathway			Gene	e ranks	8		NES	pval	padj
HALLMARK_ALLOGRAFT_REJECTION	ļ		1		1		1.38	1.6-10 ⁻¹	7.1·10 ⁻¹
HALLMARK_TNFA_SIGNALING_VIA_NFKB	1	l I				1 1	1.27	2.0·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_G2M_CHECKPOINT		I					1.25	2.1·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_XENOBIOTIC_METABOLISM		I					1.25	2.1·10 ⁻¹	7.1·10 ⁻¹
MARK_INTERFERON_GAMMA_RESPONSE		1.1	1			1	1.24	2.2·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_KRAS_SIGNALING_UP		I					1.22	2.5·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_COMPLEMENT		111	I	1.1			1.16	3.0-10 ⁻¹	7.1·10 ⁻¹
HALLMARK_COAGULATION		I			ı		1.04	4.1·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_E2F_TARGETS			I				1.01	5.1·10 ⁻¹	7.6·10 ⁻¹
HALLMARK_FATTY_ACID_METABOLISM			I				1.01	5.1·10 ⁻¹	7.6·10 ⁻¹
LLMARK_CHOLESTEROL_HOMEOSTASIS				1			-0.84	7.9·10 ⁻¹	8.5·10 ⁻¹
HALLMARK_ANGIOGENESIS				ı			-0.86	7.1·10 ⁻¹	8.3·10 ⁻¹
HALLMARK_IL6_JAK_STAT3_SIGNALING					1		-1.07	4.2·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_IL2_STAT5_SIGNALING					1		-1.07	4.2·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_APOPTOSIS					ı		-1.10	3.8·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_P53_PATHWAY				1		1	-1.10	3.6·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_MYC_TARGETS_V1				1		1	-1.14	3.4·10 ⁻¹	7.1·10 ⁻¹
HALLMARK_TGF_BETA_SIGNALING						1	-1.26	2.0-10 ⁻¹	7.1·10 ⁻¹
_REACTIVE_OXYGEN_SPECIES_PATHWAY						ı	-1.26	2.0-10 ⁻¹	7.1·10 ⁻¹
HALLMARK_UV_RESPONSE_UP						1 1	-1.60	1.8·10 ⁻²	4.9·10 ⁻¹
	0	10	20	30	40	50			