Pathway		Gene rank	S	NES	pval	padj
LLMARK_XENOBIOTIC_METABOLISM	П	I	I	1.42	8.1e-02	9.7e-01
HALLMARK_PANCREAS_BETA_CELLS	1			1.28	9.3e-02	9.7e-01
HALLMARK_MYC_TARGETS_V2		Т		1.33	1.5e-01	9.7e-01
ARK_OXIDATIVE_PHOSPHORYLATION		1 1 1	1	1.17	3.1e-01	9.7e-01
HALLMARK_HYPOXIA	I	1 1		1.05	4.4e-01	9.7e-01
HALLMARK_PEROXISOME		I		1.04	4.5e-01	9.7e-01
HALLMARK_MYC_TARGETS_V1		1 11	1 1	0.99	4.9e-01	9.7e-01
HALLMARK_DNA_REPAIR		I I		0.76	8.0e-01	9.7e-01
HALLMARK_MTORC1_SIGNALING		1 1		0.70	8.7e-01	9.7e-01
HALLMARK_TGF_BETA_SIGNALING		1		0.58	9.6e-01	9.8e-01
HALLMARK_COMPLEMENT		1	1	-0.98	5.2e-01	9.7e-01
HALLMARK_PROTEIN_SECRETION			1	-1.02	4.7e-01	9.7e-01
LMARK_TNFA_SIGNALING_VIA_NFKB		1	I	-1.05	4.4e-01	9.7e-01
HALLMARK_HEME_METABOLISM		1 1 1	Ш	-1.04	4.2e-01	9.7e-01
ARK_ESTROGEN_RESPONSE_EARLY		1	1	-1.10	4.0e-01	9.7e-01
HALLMARK_COAGULATION			1	-1.10	3.7e-01	9.7e-01
MARK_ESTROGEN_RESPONSE_LATE		I	1	-1.12	3.6e-01	9.7e-01
LMARK_INFLAMMATORY_RESPONSE			1.1	-1.28	1.8e-01	9.7e-01
K_UNFOLDED_PROTEIN_RESPONSE		ı	1	-1.34	1.4e-01	9.7e-01
ARK_CHOLESTEROL_HOMEOSTASIS			1 1	-1.33	1.2e-01	9.7e-01
	Ö	100 200 300	400 50	0		

Hallmark pathways NES from GSEA

