

Pathway	Gene ranks	NES	pval	padj
HALLMARK_IL2_STAT5_SIGNALING		2.66	1.9e-05	2.8e-03
REACTOME_NEUTROPHIL_DEGRANULATION		2.59	1.9e-05	2.8e-03
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING		2.34	2.1e-04	1.7e-02
HALLMARK_INFLAMMATORY_RESPONSE		2.24	3.0e-04	2.1e-02
HALLMARK_KRAS_SIGNALING_UP		2.23	3.4e-04	2.1e-02
REACTOME_EXTRACELLULAR_MATRIX_ORGANIZATION		2.24	3.4e-04	2.1e-02
REACTOME_INTEGRIN_CELL_SURFACE_INTERACTIONS		2.12	8.6e-04	4.2e-02
REACTOME_INTERLEUKIN_4_AND_INTERLEUKIN_13_SIGNALING		2.17	8.9e-04	4.2e-02
HALLMARK_ESTROGEN_RESPONSE_EARLY		2.06	1.7e-03	6.5e-02
HALLMARK_INTERFERON_ALPHA_RESPONSE		2.08	1.6e-03	6.5e-02
REACTOME_NGF_STIMULATED_TRANSCRIPTION		-1.95	2.4e-03	8.6e-02
HALLMARK_BILE_ACID_METABOLISM		-2.19	6.3e-04	3.4e-02
REACTOME_TCR_SIGNALING		-2.30	4.5e-04	2.6e-02
REACTOME_MHC_CLASS_II_ANTIGEN_PRESENTATION		-2.42	1.9e-04	1.7e-02
REACTOME_PD_1_SIGNALING		-2.23	6.3e-05	6.3e-03
REACTOME_CREATION_OF_C4_AND_C2_ACTIVATORS		-1.96	6.2e-05	6.3e-03
REACTOME_SIGNALING_BY_ERBB4		-2.28	2.1e-05	2.8e-03
REACTOME_NUCLEAR_SIGNALING_BY_ERBB4		-2.13	2.1e-05	2.8e-03
REACTOME_GENERATION_OF_SECOND_MESSENGER_MOLECULES		-2.44	2.1e-05	2.8e-03
REACTOME_COSTIMULATION_BY_THE_CD28_FAMILY		-2.62	2.1e-05	2.8e-03

