D7: Top enriched Pathways (GSEA), Old vs Young

Pathway	Gene ranks	NES	pval	padj
REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES	1 1 1 11	1.94	1.4e-03	1.8e-01
REACTOME_CYTOKINE_SIGNALING_IN_IMMUNE_SYSTEM		1.57	2.9e-03	1.8e-01
REACTOME_INTERACTION_BETWEEN_L1_AND_ANKYRINS	111 1 11	1.89	2.7e-03	1.8e-01
REACTOME_INTERFERON_SIGNALING	I I I I III II III	1.81	2.9e-03	1.8e-01
REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTORS	LIMIT WITE CONTRACT	1.93	4.7e-04	1.8e-01
REACTOME_REVERSIBLE_HYDRATION_OF_CARBON_DIOXIDE	l i i	1.78	2.8e-03	1.8e-01
REACTOME_COMPLEMENT_CASCADE	H I I I I I I I I I I I I I I I I I I I	1.80	3.8e-03	1.9e-01
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING	1 1 100 10 110	1.79	4.4e-03	1.9e-01
REACTOME_INNATE_IMMUNE_SYSTEM	HITTING CONTROL OF THE PARTY OF	1.51	7.6e-03	2.8e-01
REACTOME_GPCR_LIGAND_BINDING	I MARITIMENT CONTRACTOR CONTRACTO	1.55	1.5e-02	4.1e-01
REACTOME_SCAVENGING_OF_HEME_FROM_PLASMA	1 111	1.70	1.6e-02	4.2e-01
REACTOME_INITIAL_TRIGGERING_OF_COMPLEMENT	I I I I I I I	1.64	1.8e-02	4.3e-01
REACTOME_INTERLEUKIN_12_FAMILY_SIGNALING	1.1	1.63	2.6e-02	5.4e-01
REACTOME_INTERFERON_GAMMA_SIGNALING	1 1 1 1000	1.58	2.9e-02	5.7e-01
REACTOME_SYNDECAN_INTERACTIONS	111 1 1	-1.62	2.3e-02	5.1e-01
REACTOME_TRP_CHANNELS	1-1	-1.71	1.9e-02	4.3e-01
REACTOME_LEISHMANIA_INFECTION	The management of the second o	-1.55	1.8e-02	4.3e-01
REACTOME_RHO_GTPASES_ACTIVATE_FORMINS	0 to 00 minum 11	-1.65	1.4e-02	3.9e-01
REACTOME_FCGAMMA_RECEPTOR_FCGR_DEPENDENT_PHAGOCYTOSIS	1 11	-1.70	1.3e-02	3.7e-01
REACTOME_COLLAGEN_CHAIN_TRIMERIZATION		-1.70	1.2e-02	3.7e-01
REACTOME_MITOTIC_PROMETAPHASE	W + 8 117 W 2 W 8 11 W 1 H 1 H 1 H	-1.68	1.1e-02	3.7e-01
REACTOME_PARASITE_INFECTION	1 11	-1.80	1.0e-02	3.5e-01
REACTOME_ASSEMBLY_OF_COLLAGEN_FIBRILS_AND_OTHER_MULTIMERIC_STRUCTURES		-1.74	6.9e-03	2.6e-01
REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION	W (A W W W (B (B (B)))	-1.80	4.4e-03	1.9e-01
REACTOME_COLLAGEN_FORMATION	1.1 min min min 11.1	-1.77	3.3e-03	1.9e-01
REACTOME_MITOTIC_SPINDLE_CHECKPOINT	0.11 0.1111111111	-1.94	1.9e-03	1.8e-01
REACTOME_DAP12_INTERACTIONS	0.1	-1.97	2.1e-03	1.8e-01
REACTOME_COLLAGEN_BIOSYNTHESIS_AND_MODIFYING_ENZYMES	0 50 100 150 200 250	-1.92	2.4e-03	1.8e-01



