

Name	All	Mapped	Subnetwork	KS	OV
REACTOME DEVELOPMENTAL BIOLOGY	397	344	10	2.53E-19	1.83E-05
REACTOME IMMUNE SYSTEM	934	702	9	4.98E-08	0.019561 975
REACTOME ADAPTIVE IMMUNE SYSTEM	540	421	8	3.13E-10	0.002079 468
REACTOME AXON GUIDANCE	252	220	8	4.62E-16	1.65E-05
REACTOME MRNA PROCESSING	162	120	8	9.06E-12	1.05E-07
KEGG CALCIUM SIGNALING PATHWAY	179	163	7	6.00E-08	1.36E-05
KEGG SPLICEOSOME	129	85	7	5.32E-21	9.60E-08
REACTOME MRNA SPLICING	112	74	7	6.26E-20	3.19E-08
REACTOME PROCESSING OF CAPPED INTRON CONTAINING PRE MRNA	141	102	7	3.21E-13	3.99E-07 0.004205
KEGG PATHWAYS IN CANCER	329	301	6	4.05E-12	154
KEGG REGULATION OF ACTIN CYTOSKELETON	217	188	6	8.08E-13	0.000273 77
REACTOME CELL CYCLE	422	332	6	0.007953 708	0.007123 284
REACTOME MRNA SPLICING MINOR PATHWAY	46	20	6	2.90E-05	3.56E-11 0.000301
REACTOME SIGNALLING BY NGF	218	191	6	3.04E-21	509 0.001695
KEGG FOCAL ADHESION	202	188	5	9.72E-07	729
KEGG LONG TERM POTENTIATION	71	60	5	9.64E-15	2.97E-06 0.004917
KEGG MAPK SIGNALING PATHWAY	268	233	5	3.02E-15	745 0.000812
REACTOME HIV INFECTION	208	163	5	1.32E-06	42 0.010256
REACTOME HIV LIFE CYCLE	126	95	5	569	4.27E-05
REACTOME LATE PHASE OF HIV LIFE CYCLE	105	85	5	0.013577 625	2.27E-05 0.003636
REACTOME NEURONAL SYSTEM	280	219	5	3.80E-28	422
REACTOME NGF SIGNALLING VIA TRKA FROM THE PLASMA MEMBRANE	138	120	5	1.09E-14	0.000157 186
REACTOME SIGNALING BY GPCR	921	415	5	1.63E-11	0.062102 29