

					
	Partition 1		Partition 6		
Biocarta AKAPcentrosome pathway			2.33		
KEGG gap junction	2.43		2.33		
KEGG hedgehog signaling pathway			1.32		
KEGG pathogenic Escherichia coli infection	3.16		2.88		
NABA core matrisome	2.52				
NABA ECM glycoproteins	1.35				
NABA matrisome	1.54				
PID LKB1 pathway			2.97		
Reactome activation of AMPK downstream of NMDARs	6.94		7.07		
Reactome activation of NMDA receptors and postsynaptic events	4.35		4.74		
Reactome activation of SMO	1.47				
Reactome adaptive immune system	1.62				
Reactome asparagine N-linked glycosylation	2.32		2.09		
Reactome assembly and cell surface presentation of NMDA receptors	3.41		3.06		
Reactome axon guidance	2.52				
Reactome carboxyterminal post-translational modifications of tubulin	4.35		3.06		
Reactome cellular responses to external stimuli			1.32		
Reactome cilium assembly	1.32		1.51		
Reactome class B2 secretin family receptors			2.29		
Reactome cooperation of prefoldin and tric-CCT in actin and tubulin folding	3.76		3.23		
Reactome COPI-dependent Golgi to ER retrograde traffic	3.35		3.4		
Reactome COPI-independent Golgi to ER retrograde traffic	3.2		2.9		
Reactome COPI-mediated anterograde transport	3.33		3.4		
Reactome CRMPs in SEMA3A signaling	1.54				
Reactome developmental biology	1.92				
Reactome ER to Golgi anterograde transport	3.6		2.97		
Reactome factors involved in megakaryocyte development and platelet production	1.54		1.67		
Reactome formation of tubulin folding intermediates by CCT-TRiC	3.94		3.4		
Reactome gap junction assembly	3.6		3.11		
Reactome gap junction trafficking and regulation	3.23		2.93		
Reactome Golgi to ER retrograde transport	2.93		3.06		
Reactome GPCR ligand binding			1.51		
Reactome hedgehog off-state	3.2		2.12		
Reactome hedgehog on-state	1.38				
Reactome HSP90 chaperone cycle for steroid hormone receptors	3.19		2.89		
Reactome intraflagellar transport	3.17		2.88		
Reactome intra-Golgi and retrograde Golgi to ER traffic	2.21		2.65		
Reactome kinesins	3.03		2.78		
Reactome L1CAM interactions	3.16		2.07		
Reactome MHC class II antigen presentation	2.16		2.12		
Reactome mitotic G2/M phases	2.25		1.51		
Reactome mitotic metaphase and anaphase	2.23		1.51		
Reactome mitotic prometaphase	1.33		1.51		
Reactome neuronal system	2.48		3.4		
Reactome neurotransmitter receptors and postsynaptic signal transmission	3.86		4.74		
Reactome organelle biogenesis and maintenance	1.54		2.12		
Reactome post-chaperonin tubulin folding pathway	4.11		3.45		
Reactome post-translational protein modification	3.27				
Reactome prefoldin-mediated transfer of substrate to CCT-TRiC	2.56		1.84		
Reactome protein folding	2.27		2.22		
Reactome recruitment of NuMA to mitotic centrosomes	2.37		2.29		
Reactome recycling pathway of L1	4.35		2.97		
Reactome resolution of sister chromatid cohesion	1.96		2.01		
Reactome Rho GTPases activate Formins	3.77		3.06		
Reactome Rho GTPases activate IQGAPs	3.77		3.28		
Reactome Rho GTPase effectors	2.23		2.02		
Reactome signaling by hedgehog	4.35		2.98		
Reactome signaling by Rho GTPases	1.54		1.51		
Reactome signaling by Wnt	1.39				
Reactome the role of Gtse1 in G2/M progression after G2 checkpoint	3.77		2.53		
Reactome translocation of SLC2A4-GLUT4 to the plasma membrane	3.79		3.67		
Reactome transmission across chemical synapses	3.36		4.15		
Reactome transport of connexons to the plasma membrane	4.3		3.58		
Reactome transport to the Golgi and subsequent modification	3.27		2.78		
Reactome vesicle-mediated transport			1.69		
Wnt signaling	1.33				