

Gene ontology	Enrichment factor	P-value
Mitosis	3.05	<0.001
Meiosis	5.35	0.001
Regulation of axonogenesis	8.61	0.001
Antigen processing and presentation of peptide or polysaccharide antigen via MHC class II	13.7	0.001
Chromosome, centromeric region	3.50	0.001
Kinetochores	3.80	0.001
Decidualization	12.2	0.002
MHC class II protein complex	12.2	0.002
Peptide antigen binding	12.2	0.002
Platelet activation	7.32	0.002
Gamma-aminobutyric acid signaling pathway	11.0	0.002
Motile cilium	6.65	0.003
Retinol metabolic process	9.98	0.003
Adenylate cyclase-activating G-protein coupled receptor signaling pathway	6.36	0.003
Antigen processing and presentation of exogenous peptide antigen via MHC class II	8.44	0.005
Chromosome segregation	3.60	0.006
Axon part	7.32	0.007