

Analysis2\_GO\_Top20 (with values)

extracellular matrix organization	2.86		
external encapsulating structure organization	2.86		
extracellular structure organization	2.86		
regulation of cell junction assembly	2.86		
acute-phase response	2.66		
regulation of cell-substrate adhesion	2.59	0.84	
cellular response to transforming growth factor beta stimulus	2.41		1.19
regulation of integrin-mediated signaling pathway	2.38		
response to transforming growth factor beta	2.3		1.37
positive regulation of integrin-mediated signaling pathway	2.16		
cell-substrate adhesion	2.15		1.43
regulation of basement membrane organization	2.14		
skeletal muscle fiber differentiation	2.1		
acute inflammatory response	2.04		1.03
regulation of skeletal muscle fiber differentiation	1.99		
negative regulation of catabolic process	1.95		2.35
transforming growth factor beta receptor signaling pathway	1.95		0.98
receptor-mediated endocytosis	1.91		1.11
substrate adhesion-dependent cell spreading	1.88		
negative regulation of autophagy	1.87		1.25
chromosome segregation		3.9	3.02
establishment or maintenance of cell polarity		3.62	0.85
myeloid leukocyte activation		3.62	
nuclear chromosome segregation		3.5	2.65
antigen processing and presentation of exogenous peptide antigen		3.44	
sister chromatid segregation		3.43	3.95
spindle organization		3.4	1.36
mitotic sister chromatid segregation		3.26	3.84
regulation of GTPase activity		3.22	
antigen processing and presentation of peptide antigen via MHC class II		3.22	
cellular component disassembly	0.77	3.2	0.82
establishment of organelle localization		3.08	0.86
antigen processing and presentation of peptide or polysaccharide antigen via MHC class II		3.06	
positive regulation of GTPase activity		3.06	
regulation of hydrolase activity		3.03	1.18
antigen processing and presentation of exogenous antigen		3.03	
tumor necrosis factor production		3.03	
regulation of tumor necrosis factor production		3.03	
tumor necrosis factor superfamily cytokine production		2.96	
regulation of tumor necrosis factor superfamily cytokine production		2.96	
response to nutrient	0.66		6.64
regulation of T cell activation		1.38	5.34
positive regulation of cell activation		2.15	5.21
phosphatidylinositol 3-kinase/protein kinase B signal transduction			5.01
positive regulation of lymphocyte activation		1.87	5.01
regulation of phosphatidylinositol 3-kinase/protein kinase B signal transduction			5
regulation of lymphocyte differentiation			4.92
cellular response to nutrient			4.82
positive regulation of leukocyte activation		2.4	4.75
leukocyte cell-cell adhesion		1.35	4.65
positive regulation of cell-cell adhesion		1.61	4.64
regulation of leukocyte cell-cell adhesion		1.16	4.48
positive regulation of T cell activation		1.83	4.38
organ growth			4.34
cellular response to peptide hormone stimulus		1.05	4.33
lymphocyte differentiation		0.91	4.31
cardiac septum development			4.28
heart growth			4.17
regulation of T cell differentiation			4.16
cardiac chamber morphogenesis			4.15

–log<sub>10</sub>(Padj)

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EXvsSD

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