



GO Enrichment for Selected Genes

Category ID	Category Name	#Genes	#Genes	#Genes	#Genes	p-value	Corrected p-value	Fold
		Category	Assigned	Expected	Enriched			
GO:0044...	organelle part	5945	443.0	307.7	+135.3	1.3E-20	1.1E-16	1.4
GO:0044...	intracellular organelle part	5870	438.0	303.8	+134.2	2.2E-20	1.7E-16	1.4
GO:0005...	cytoplasm	8675	588.0	449.0	+139.0	6.8E-20	5.4E-16	1.3
GO:0005...	protein binding	6767	485.0	350.3	+134.7	1.4E-19	1.1E-15	1.4
GO:0044...	cytoplasmic part	6392	463.0	330.9	+132.1	2.9E-19	2.4E-15	1.4
GO:0016...	cellular component organization	3833	312.0	198.4	+113.6	1.2E-18	9.5E-15	1.6
GO:0043...	intracellular organelle	9966	646.0	515.8	+130.2	6.6E-18	5.3E-14	1.3
GO:0048...	positive regulation of biological process	3084	258.0	159.6	+98.4	1.7E-16	1.3E-12	1.6
GO:0048...	positive regulation of cellular process	2805	239.0	145.2	+93.8	4.1E-16	3.3E-12	1.6
GO:0071...	cellular component organization at cell...	3002	251.0	155.4	+95.6	5.6E-16	4.5E-12	1.6
GO:0043...	membrane-bounded organelle	9044	591.0	468.1	+122.9	6.2E-16	5.0E-12	1.3
GO:0043...	intracellular membrane-bounded orga...	9032	590.0	467.5	+122.5	7.6E-16	6.1E-12	1.3
GO:0071...	cellular component organization or bio...	3098	256.0	160.4	+95.6	1.1E-15	8.6E-12	1.6
GO:0044...	intracellular part	11546	712.0	597.6	+114.4	4.5E-15	3.7E-11	1.2
GO:0005...	intracellular	11824	720.0	612.0	+108.0	8.3E-14	6.7E-10	1.2
GO:0051...	regulation of cellular component organi...	1099	116.0	56.9	+59.1	1.0E-13	8.4E-10	2.0
GO:0044...	cell part	14663	850.0	759.0	+91.0	1.1E-13	8.5E-10	1.1
GO:0006...	response to stress	2775	227.0	143.6	+83.4	2.5E-13	2.0E-9	1.6
GO:0065...	regulation of biological quality	2526	210.0	130.7	+79.3	5.6E-13	4.5E-9	1.6
GO:0042...	response to chemical stimulus	2632	215.0	136.2	+78.8	1.6E-12	1.3E-8	1.6
GO:0032...	regulation of cellular component size	445	60.0	23.0	+37.0	9.6E-12	7.7E-8	2.6
GO:0042...	regulation of cell proliferation	1099	110.0	56.9	+53.1	1.4E-11	1.1E-7	1.9
GO:0044...	primary metabolic process	8089	520.0	418.7	+101.3	1.9E-11	1.5E-7	1.2
GO:0044...	cellular metabolic process	8014	516.0	414.8	+101.2	1.9E-11	1.5E-7	1.2
GO:0006...	organelle organization	1939	166.0	100.4	+65.6	2.9E-11	2.3E-7	1.7

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