

Up-regulation	Fold Enrichment	(-)LOG10(FDR)
GO biological process complete		
mitotic cell cycle (GO:0000278)	6.82	25.10
mitotic cell cycle process (GO:1903047)	7.18	23.85
cell cycle (GO:0007049)	4.26	23.28
cell cycle process (GO:0022402)	5.16	21.11
cell division (GO:0051301)	6.05	17.73
GO cellular component complete		
non-membrane-bounded organelle (GO:0043228)	2.08	16.01
intracellular non-membrane-bounded organelle (GO:0043232)	2.08	15.71
intracellular anatomical structure (GO:0005622)	1.31	12.72
chromosome (GO:0005694)	3.15	11.64
intracellular organelle (GO:0043229)	1.35	11.62
GO molecular function complete		
microtubule binding (GO:0008017)	5.75	6.87
tubulin binding (GO:0015631)	4.37	5.58
adenyl nucleotide binding (GO:0030554)	2.36	5.06
ATP binding (GO:0005524)	2.41	5.04
adenyl ribonucleotide binding (GO:0032559)	2.38	5.04
Down-regulation	Fold Enrichment	(-)LOG10(FDR)
GO biological process complete		
regulation of nitrogen compound metabolic process (GO:0051171)	1.76	9.28
negative regulation of biological process (GO:0048519)	1.77	9.22
negative regulation of cellular process (GO:0048523)	1.83	9.07
regulation of primary metabolic process (GO:0080090)	1.72	8.92
regulation of cellular metabolic process (GO:0031323)	1.69	8.42
GO cellular component complete		
intracellular organelle (GO:0043229)	1.28	5.70
nucleus (GO:0005634)	1.48	5.68
intracellular anatomical structure (GO:0005622)	1.23	5.64
organelle (GO:0043226)	1.27	5.45
RNA polymerase II transcription regulator complex (GO:0090575)	4.92	4.64
GO molecular function complete		
protein binding (GO:0005515)	1.39	5.22
transcription factor binding (GO:0008134)	2.89	2.99
binding (GO:0005488)	1.2	2.83
enzyme binding (GO:0019899)	1.83	2.64
organic cyclic compound binding (GO:0097159)	1.48	2.64