

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0006518	peptide metabolic process	181	73	29.49	8.60e−17	0.0000
GO:0006412	translation	175	71	28.51	1.80e−16	0.0000
GO:0043043	peptide biosynthetic process	177	71	28.84	3.70e−16	0.0000
GO:0043603	cellular amide metabolic process	189	73	30.79	1.50e−15	0.0000
GO:0043604	amide biosynthetic process	185	71	30.14	6.40e−15	0.0000
GO:1901564	organonitrogen compound metabolic proces...	294	93	47.90	1.90e−13	0.0000
GO:1901566	organonitrogen compound biosynthetic pro...	240	81	39.10	2.50e−13	0.0000
GO:0009059	macromolecule biosynthetic process	325	88	52.95	1.80e−08	0.0000
GO:0044271	cellular nitrogen compound biosynthetic ...	339	90	55.23	3.40e−08	0.0000
GO:0034645	cellular macromolecule biosynthetic proc...	324	87	52.79	3.50e−08	0.0000
GO:0044249	cellular biosynthetic process	426	105	69.41	1.20e−07	0.0000
GO:1901576	organic substance biosynthetic process	428	105	69.73	1.60e−07	0.0000
GO:0009058	biosynthetic process	446	106	72.67	8.50e−07	0.0000
GO:0044267	cellular protein metabolic process	423	101	68.92	1.50e−06	0.0000
GO:0010467	gene expression	351	86	57.19	4.40e−06	0.0000
GO:0019538	protein metabolic process	520	110	84.72	2.30e−04	0.0014
GO:0034641	cellular nitrogen compound metabolic pro...	562	117	91.57	2.70e−04	0.0016
GO:0006807	nitrogen compound metabolic process	590	120	96.13	6.50e−04	0.0036
GO:0006414	translational elongation	15	7	2.44	5.58e−03	0.0294
GO:0008152	metabolic process	1224	216	199.43	6.32e−03	0.0316