

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0016070	RNA metabolic process	239	85	49.07	3.10e-09	0.0000
GO:0090304	nucleic acid metabolic process	324	100	66.53	5.30e-07	0.0000
GO:0046483	heterocycle metabolic process	427	124	87.68	5.90e-07	0.0000
GO:1901360	organic cyclic compound metabolic proces...	429	124	88.09	8.00e-07	0.0000
GO:0006725	cellular aromatic compound metabolic pro...	422	121	86.65	2.00e-06	0.0000
GO:0006139	nucleobase-containing compound metabolic...	405	116	83.16	4.00e-06	0.0001
GO:0034641	cellular nitrogen compound metabolic pro...	562	148	115.40	2.30e-05	0.0003
GO:0018130	heterocycle biosynthetic process	164	55	33.67	2.70e-05	0.0003
GO:0010467	gene expression	351	100	72.07	3.50e-05	0.0004
GO:0006396	RNA processing	70	29	14.37	3.80e-05	0.0004
GO:1901362	organic cyclic compound biosynthetic pro...	166	55	34.08	4.10e-05	0.0004
GO:0006807	nitrogen compound metabolic process	590	152	121.14	6.70e-05	0.0006
GO:0019438	aromatic compound biosynthetic process	157	51	32.24	1.50e-04	0.0012
GO:0034654	nucleobase-containing compound biosynthe...	141	46	28.95	2.90e-04	0.0021
GO:0044271	cellular nitrogen compound biosynthetic ...	339	93	69.61	3.70e-04	0.0025
GO:0034660	ncRNA metabolic process	79	29	16.22	4.90e-04	0.0031
GO:0009987	cellular process	1232	276	252.97	6.30e-04	0.0037
GO:0034470	ncRNA processing	36	16	7.39	9.10e-04	0.0051
GO:0032774	RNA biosynthetic process	105	35	21.56	1.05e-03	0.0055
GO:0008033	tRNA processing	21	11	4.31	1.13e-03	0.0056
GO:0006351	transcription, DNA-templated	103	34	21.15	1.51e-03	0.0069
GO:0097659	nucleic acid-templated transcription	103	34	21.15	1.51e-03	0.0069
GO:0006399	tRNA metabolic process	62	23	12.73	1.61e-03	0.0070
GO:1901565	organonitrogen compound catabolic proces...	6	5	1.23	1.78e-03	0.0072
GO:0044237	cellular metabolic process	900	209	184.80	1.80e-03	0.0072
GO:0044260	cellular macromolecule metabolic process	706	169	144.96	1.93e-03	0.0074
GO:0022613	ribonucleoprotein complex biogenesis	29	13	5.95	2.52e-03	0.0090
GO:0042254	ribosome biogenesis	29	13	5.95	2.52e-03	0.0090
GO:0044249	cellular biosynthetic process	426	108	87.47	2.98e-03	0.0103
GO:0009058	biosynthetic process	446	112	91.58	3.48e-03	0.0116
GO:0044085	cellular component biogenesis	56	20	11.50	5.37e-03	0.0173
GO:0043170	macromolecule metabolic process	810	187	166.32	6.94e-03	0.0216
GO:0009063	cellular amino acid catabolic process	5	4	1.03	7.34e-03	0.0216
GO:1901606	alpha-amino acid catabolic process	5	4	1.03	7.34e-03	0.0216
GO:1901576	organic substance biosynthetic process	428	106	87.88	7.75e-03	0.0221