

Comm. #	GO term	p-value	% nodes w/term	Enrichment	Description
0	GO:0044271	780.00E-12	67.00	2.4	cellular nitrogen compound biosynthetic process
1	GO:0006082	3.40E-03	23.40	2.4	organic acid metabolic process
2	GO:1901360	3.20E-03	68.00	1.4	organic cyclic compound metabolic process
3	GO:0090304	1.80E-03	40.00	2.4	nucleic acid metabolic process
4	-	-	-	-	-
5	GO:0015992	420.00E-12	17.60	24.4	proton transport
6	GO:0006520	110.00E-09	61.80	4.7	cellular amino acid metabolic process
7	GO:0045454	1.20E-03	10.00	15.5	cell redox homeostasis
8	GO:1901661	4.70E-09	17.10	60.3	quinone metabolic process
9	GO:0006119	170.00E-09	19.20	64.9	oxidative phosphorylation
10	-	-	-	-	-
11	GO:0006260	56.00E-09	29.60	25.9	DNA replication
12	GO:1901362	6.30E-03	96.80	1.7	organic cyclic compound biosynthetic process
13	GO:0046483	11.00E-03	77.80	2	heterocycle metabolic process
14	GO:0072527	420.00E-09	33.30	12.2	pyrimidine-containing compound metabolic process
15	-	-	-	-	-
16	GO:0006865	260.00E-09	23.30	24.5	amino acid transport
17	GO:0008643	590.00E-09	17.90	42	carbohydrate transport
18	-	-	-	-	-
19	-	-	-	-	-
20	GO:0097659	120.00E-06	69.60	4.1	nucleic acid-templated transcription
21	GO:0097659	3.30E-03	44.40	5.9	nucleic acid-templated transcription
22	GO:0051276	250.00E-06	20.00	33.3	chromosome organization
23	GO:0009064	5.90E-03	16.70	9	glutamine family amino acid metabolic process
24	GO:0046394	800.00E-06	38.10	7.1	carboxylic acid biosynthetic process
25	GO:0046496	180.00E-06	27.80	16.7	nicotinamide nucleotide metabolic process
26	GO:0071554	3.00E-03	31.60	9.7	cell wall organization or biogenesis
27	-	-	-	-	-
28	-	-	-	-	-
29	-	-	-	-	-
30	-	-	-	-	-
31	GO:0006412	12.00E-03	31.20	10	translation
32	-	-	-	-	-
33	GO:1901605	1.60E-03	46.70	8.1	alpha-amino acid metabolic process
34	GO:0006595	2.30E-06	21.40	251.2	Polyamine metabolic process
35	GO:0006101	970.00E-06	16.70	60.4	Citrate metabolic process
36	GO:0042886	260.00E-12	35.30	118.7	amide transport
37	GO:0043419	750.00E-15	46.20	200.9	urea catabolic process
38	GO:0000270	3.90E-03	28.60	17.4	peptidoglycan metabolic process
39	-	-	-	-	-
40	GO:0071973	6.70E-03	13.30	48.6	bacterial-type flagellum-dependent cell motility
41	GO:0006633	35.00E-03	15.40	51.9	fatty acid biosynthetic process

42	GO:0055085	4.00E-03	35.70	11.7	transmembrane transport
43	-	-	-	-	-
44	GO:0009081	87.00E-12	70.00	72.3	branched-chain amino acid metabolic process
45	GO:0006551	2.50E-03	20.00	180	leucine metabolic process
46	-	-	-	-	-
47	-	-	-	-	-
48	-	-	-	-	-
49	GO:0046488	9.60E-09	38.50	109.8	phosphatidylinositol metabolic process
50	GO:0009201	4.90E-03	30.00	40.8	ribonucleoside triphosphate biosynthetic process
51	-	-	-	-	-
52	GO:0071973	570.00E-06	27.30	43.9	bacterial-type flagellum-dependent cell motility
53	GO:0016226	1.20E-03	20.00	164.9	iron-sulfur cluster assembly
54	GO:0008614	46.00E-03	11.10	148.5	pyridoxine metabolic process
55	GO:1901605	30.00E-03	50.00	6.2	alpha-amino acid metabolic process
56	GO:0006811	37.00E-06	37.50	69.7	ion transport
57	-	-	-	-	-
58	GO:0033013	5.40E-06	62.50	32.9	tetrapyrrole metabolic process
59	-	-	-	-	-
60	-	-	-	-	-
61	GO:0006351	2.80E-03	75.00	7.2	transcription, DNA-templated
62	GO:0051301	140.00E-06	50.00	31.1	cell division
63	-	-	-	-	-
64	GO:0009110	440.00E-06	57.10	20.4	vitamin biosynthetic process
65	-	-	-	-	-
66	-	-	-	-	-
67	GO:0017004	23.00E-09	66.70	270.4	cytochrome complex assembly
68	GO:0006418	910.00E-06	50.00	36.1	tRNA aminoacylation for protein translation
69	GO:0006810	870.00E-06	50.00	18	transport
70	GO:0034470	2.40E-03	66.70	20.2	ncRNA processing
71	GO:0044091	630.00E-06	33.30	149	membrane biogenesis
72	GO:0097588	1.60E-03	40.00	67.1	archaeal or bacterial-type flagellum-dependent cell motility
73	GO:0009060	28.00E-03	40.00	42.6	aerobic respiration
74	GO:0043545	2.40E-03	33.30	105.5	molybdopterin cofactor metabolic process
75	GO:0006820	28.00E-03	25.00	84.2	anion transport
76	-	-	-	-	-
77	GO:0042546	710.00E-06	60.00	31.4	cell wall biogenesis
78	GO:0009221	8.60E-03	50.00	86.4	pyrimidine deoxyribonucleotide biosynthetic process
79	-	-	-	-	-
80	-	-	-	-	-
81	-	-	-	-	-
82	-	-	-	-	-
83	GO:0006259	4.90E-03	75.00	17.7	DNA metabolic process

84	GO:0006281	15.00E-03	66.70	27.8	DNA repair
85	GO:0006720	6.10E-03	66.70	74.1	isoprenoid metabolic process
86	-	-	-	-	-
87	GO:0071806	800.00E-06	66.70	77.1	protein transmembrane transport
88	-	-	-	-	-
89	GO:0072527	24.00E-03	66.70	34.3	pyrimidine-containing compound metabolic process
90	GO:0055085	18.00E-03	66.70	31.3	transmembrane transport
91	-	-	-	-	-
92	GO:0006259	23.00E-03	66.70	12.9	DNA metabolic process
93	-	-	-	-	-
94	-	-	-	-	-
95	-	-	-	-	-
96	-	-	-	-	-
97	-	-	-	-	-
98	-	-	-	-	-
99	-	-	-	-	-
100	-	-	-	-	-
101	-	-	-	-	-
102	-	-	-	-	-
103	-	-	-	-	-