| GO id | Term | Annot. genes | Sign. genes | Expected | P-value | Adj. P-value |
|--------------------------|---|--------------|-------------|--------------|----------------------|--------------|
| GO:0005975 | carbohydrate metabolic process | 67 | 22 | 7.43 | 8.90e-07 | 0.0000 |
| GO:0009144 | purine nucleoside triphosphate metabolic | 32 | 14 | 3.55 | 2.00e-06 | 0.0000 |
| GO:0009199 | ribonucleoside triphosphate metabolic pr | 32 | 14 | 3.55 | 2.00e-06 | 0.0000 |
| GO:0009205 | | 32 | 14 | 3.55 | 2.00e-06 | |
| GO:0009141 | nucleoside triphosphate metabolic proces | 33 | 14 | 3.66 | 3.20e-06 | |
| GO:0046034 | • | 29 | 13 | 3.21 | 3.50e-06 | |
| GO:0006163 | purine nucleotide metabolic process | 38 | 15 | 4.21 | 4.20e-06 | |
| GO:0006928 GO:0072521 | movement of cell or subcellular componen purine–containing compound metabolic pro | 40 | 15 15 | 4.43 4.43 | 8.80e-06 8.80e-06 | |
| GO:0009150 | | 37 | 14 | 4.10 | 1.60e-05 | |
| GO:0042278 | purine nucleoside metabolic process | 37 | 14 | 4.10 | 1.60e-05 | |
| GO:0046128 | · | 37 | 14 | 4.10 | 1.60e-05 | |
| GO:0019693 | ribose phosphate metabolic process | 42 | 15 | 4.66 | 1.80e-05 | |
| GO:0009259 | ribonucleotide metabolic process | 38 | 14 | 4.21 | 2.30e-05 | 0.0002 |
| GO:0007017 | microtubule-based process | 48 | 16 | 5.32 | 2.50e-05 | 0.0002 |
| GO:0009126 | purine nucleoside monophosphate metaboli | 34 | 13 | 3.77 | 2.90e-05 | 0.0002 |
| GO:0009167 | purine ribonucleoside monophosphate meta | 34 | 13 | 3.77 | 2.90e-05 | 0.0002 |
| GO:0009161 | ribonucleoside monophosphate metabolic p | 35 | 13 | 3.88 | 4.10e-05 | 0.0002 |
| GO:0009119 | ribonucleoside metabolic process | 40 | 14 | 4.43 | 4.50e-05 | 0.0002 |
| GO:0009117 | nucleotide metabolic process | 56 | 17 | 6.21 | 5.50e-05 | 0.0003 |
| GO:0009123 | nucleoside monophosphate metabolic proce | 36 | 13 | 3.99 | 5.80e-05 | 0.0003 |
| GO:0032501 | multicellular organismal process | 6 | 5 | 0.67 | 8.70e-05 | 0.0004 |
| GO:0044707 | single-multicellular organism process | 6 | 5 | 0.67 | 8.70e-05 | |
| GO:0007018 | | 38 | 13 | 4.21 | 1.10e-04 | |
| GO:0006753 | | 59 | 17 | 6.54 | 1.10e-04 | |
| GO:0044723 | | 39 | 13 | 4.32 | 1.50e-04 | |
| GO:1901135 GO:0009116 | carbohydrate derivative metabolic proces | 78 46 | 20 14 | 8.65 | 1.70e-04 | |
| GO:1901657 | nucleoside metabolic process glycosyl compound metabolic process | 46 | 14 | 5.10 5.10 | 2.50e-04 2.50e-04 | |
| GO:0006022 | | 5 | 4 | 0.55 | 6.70e-04 | |
| GO:0006030 | chitin metabolic process | 5 | 4 | 0.55 | 6.70e-04 | |
| GO:0007596 | · | 5 | 4 | 0.55 | 6.70e-04 | |
| GO:0007599 | hemostasis | 5 | 4 | 0.55 | 6.70e-04 | |
| GO:0009611 | response to wounding | 5 | 4 | 0.55 | 6.70e-04 | 0.0018 |
| GO:0042060 | wound healing | 5 | 4 | 0.55 | 6.70e-04 | 0.0018 |
| GO:0050817 | coagulation | 5 | 4 | 0.55 | 6.70e-04 | 0.0018 |
| GO:0050878 | regulation of body fluid levels | 5 | 4 | 0.55 | 6.70e-04 | 0.0018 |
| GO:0044699 | single-organism process | 667 | 94 | 73.93 | 9.60e-04 | 0.0025 |
| GO:0055086 | nucleobase-containing small molecule met | 71 | 17 | 7.87 | 1.26e-03 | 0.0032 |
| GO:0006165 | nucleoside diphosphate phosphorylation | 17 | 7 | 1.88 | 1.36e-03 | 0.0034 |
| GO:0006091 | generation of precursor metabolites and | 27 | 9 | 2.99 | 1.65e-03 | 0.0040 |
| GO:0006040 | amino sugar metabolic process | 6 | 4 | 0.67 | 1.83e-03 | |
| | glucosamine-containing compound metaboli | | 4 | 0.67 | 1.83e-03 | |
| GO:0046939 | nucleotide phosphorylation | 18 | 7 | 2.00 | 2.01e-03 | |
| GO:0019637 | organophosphate metabolic process | 87 | 19 | 9.64 | 2.14e-03 | |
| GO:0006096 GO:0006757 | 3 7 1 | 14 14 | 6 | 1.55 1.55 | 2.40e-03 2.40e-03 | |
| GO:0000737 | ATP generation from ADP purine nucleoside diphosphate metabolic | 14 | 6 | 1.55 | 2.40e-03 | |
| GO:0009133 GO:0009179 | purine ridcieoside diphosphate metabo | 14 | 6 | 1.55 | 2.40e-03 | |
| GO:0009185 | ribonucleoside diphosphate metabolic pro | 14 | 6 | 1.55 | 2.40e-03 | |
| GO:0016052 | carbohydrate catabolic process | 14 | 6 | 1.55 | 2.40e-03 | |
| GO:0044724 | single-organism carbohydrate catabolic p | 14 | 6 | 1.55 | 2.40e-03 | |
| GO:0046031 | ADP metabolic process | 14 | 6 | 1.55 | 2.40e-03 | 0.0045 |
| GO:0009132 | nucleoside diphosphate metabolic process | 19 | 7 | 2.11 | 2.89e-03 | |
| GO:0006090 | pyruvate metabolic process | 15 | 6 | 1.66 | 3.63e-03 | 0.0066 |
| GO:0019362 | pyridine nucleotide metabolic process | 20 | 7 | 2.22 | 4.04e-03 | 0.0070 |
| GO:0046496 | nicotinamide nucleotide metabolic proces | 20 | 7 | 2.22 | 4.04e-03 | 0.0070 |
| GO:0072524 | pyridine-containing compound metabolic p | 20 | 7 | 2.22 | 4.04e-03 | 0.0070 |
| GO:0006733 | oxidoreduction coenzyme metabolic proces | 21 | 7 | 2.33 | 5.50e-03 | 0.0093 |
| GO:0051186 | cofactor metabolic process | 38 | 10 | 4.21 | 6.43e-03 | 0.0105 |
| GO:0065008 | regulation of biological quality | 38 | 10 | 4.21 | 6.43e-03 | 0.0105 |
| GO:0009142 | | 13 | 5 | 1.44 | 9.70e-03 | |
| GO:0009145 | purine nucleoside triphosphate biosynthe | 13 | 5 | 1.44 | 9.70e-03 | |
| GO:0009201 | | 13 | 5 | 1.44 | 9.70e-03 | |
| GO:0009206 | purine ribonucleoside triphosphate biosy | 13 | 5 | 1.44 | 9.70e-03 | 0.0149 |