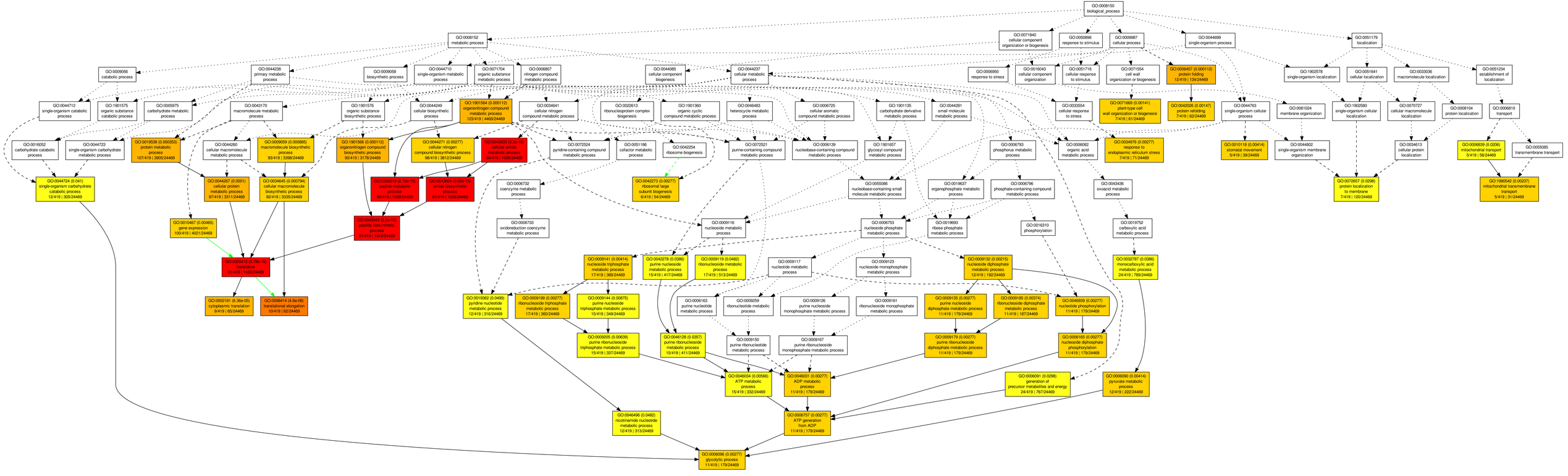
GO:0008150 biological_process
GO:0008152 metabolic process
GO:0071840 cellular component organization or biogenesis
GO:0050896 response to stimulus
GO:0009987 cellular process
GO:0044699 single-organism process
GO:0051179 localization
GO:0009056 catabolic process
GO:0044238 primary metabolic process
GO:0009058 biosynthetic process
GO:0044710 single-organism metabolic process
GO:0071704 organic substance metabolic process
GO:0006807 nitrogen compound metabolic process
GO:0044085 cellular component biogenesis
GO:0044237 cellular metabolic process
GO:0006950 response to stress
GO:0016043 cellular component organization
GO:0051716 cellular response to stimulus
GO:0071554 cell wall organization or biogenesis
GO:0006457 (0.000112) protein folding 12/419 | 134/24469
GO:1902578 single-organism localization
GO:0051641 cellular localization
GO:0033036 macromolecule localization
GO:0051234 establishment of localization
GO:0044712 single-organism catabolic process
GO:1901575 organic substance catabolic process
GO:0005975 carbohydrate metabolic process
GO:0043170 macromolecule metabolic process
GO:1901576 organic substance biosynthetic process
GO:0044249 cellular biosynthetic process
GO:1901564 (0.000112) organonitrogen compound metabolic process 123/419 | 4469/24469
GO:0034641 cellular nitrogen compound metabolic process
GO:0022613 ribonucleoprotein complex biogenesis
GO:1901360 organic cyclic compound metabolic process
GO:0046483 heterocycle metabolic process
GO:0006725 cellular aromatic compound metabolic process
GO:1901135 carbohydrate derivative metabolic process
GO:0044281 small molecule metabolic process
GO:0033554 cellular response to stress
GO:0071669 (0.00141) plant-type cell wall organization or biogenesis 7/419 | 61/24469
GO:0042026 (0.00147) protein refolding 7/419 | 62/24469
GO:0044763 single-organism cellular process
GO:0061024 membrane organization
GO:1902580 single-organism cellular localization
GO:0070727 cellular macromolecule localization
GO:0008104 protein localization
GO:0006810 transport
GO:0016052 carbohydrate catabolic process
GO:0044723 single-organism carbohydrate metabolic process
GO:0019538 (0.000353) protein metabolic process 107/419 | 3905/24469
GO:0044260 cellular macromolecule metabolic process
GO:0009059 (0.000885) macromolecule biosynthetic process 93/419 | 3398/24469
GO:1901566 (0.000112) organonitrogen compound biosynthetic process 93/419 | 3178/24469
GO:0044271 (0.00277) cellular nitrogen compound biosynthetic process 98/419 | 3812/24469
GO:0043603 (3.2e-15) cellular amide metabolic process 89/419 | 1605/24469
GO:0055086 nucleobase-containing small molecule metabolic process
GO:0019637 organophosphate metabolic process
GO:0006796 phosphate-containing compound metabolic process
GO:0006793 phosphorus metabolic process
GO:0006082 organic acid metabolic process
GO:0034976 (0.00277) response to endoplasmic reticulum stress 7/419 | 71/24469
GO:0010118 (0.00414) stomatal movement 5/419 | 39/24469
GO:0044802 single-organism membrane organization
GO:0034613 cellular protein localization
GO:0006839 (0.0206) mitochondrial transport 5/419 | 56/24469
GO:0055085 transmembrane transport
GO:0044724 (0.041) single-organism carbohydrate catabolic process 12/419 | 305/24469
GO:0044267 (0.0001) cellular protein metabolic process 97/419 | 3311/24469
GO:0034645 (0.000794) cellular macromolecule biosynthetic process 92/419 | 3335/24469
GO:0006518 (2.78e-15) peptide metabolic process 84/419 | 1569/24469
GO:0043604 (3.92e-15) amide biosynthetic process 81/419 | 1528/24469
GO:0042273 (0.00277) ribosomal large subunit biogenesis 6/419 | 54/24469
GO:0006732 coenzyme metabolic process
GO:0055086 nucleobase-containing small molecule metabolic process
GO:0019637 organophosphate metabolic process
GO:0006796 phosphate-containing compound metabolic process
GO:0043436 oxoacid metabolic process
GO:0072657 (0.0298) protein localization to membrane 7/419 | 120/24469
GO:1990542 (0.00237) mitochondrial transmembrane transport 5/419 | 31/24469
GO:0010467 (0.00465) gene expression 100/419 | 4021/24469
GO:0043043 (3.2e-15) peptide biosynthetic process 81/419 | 1516/24469
GO:0006733 oxidoreduction coenzyme metabolic process
GO:0009116 nucleoside metabolic process
GO:0006753 nucleoside phosphate metabolic process
GO:0019693 ribose phosphate metabolic process
GO:0016310 phosphorylation
GO:0019752 carboxylic acid metabolic process
GO:0006412 (2.78e-15) translation 81/419 | 1493/24469
GO:0009141 (0.00414) nucleoside triphosphate metabolic process 17/419 | 389/24469
GO:0042278 (0.0386) purine nucleoside metabolic process 15/419 | 417/24469
GO:0009119 (0.0482) ribonucleoside metabolic process 17/419 | 513/24469
GO:0009117 nucleotide metabolic process
GO:0009123 nucleoside monophosphate metabolic process
GO:0009132 (0.00215) nucleoside diphosphate metabolic process 12/419 | 192/24469
GO:0032787 (0.0386) monocarboxylic acid metabolic process 24/419 | 769/24469
GO:0002181 (6.36e-05) cytoplasmic translation 9/419 | 65/24469
GO:0006414 (4.6e-06) translational elongation 10/419 | 62/24469
GO:0019362 (0.0499) pyridine nucleotide metabolic process 12/419 | 316/24469
GO:0009199 (0.00277) ribonucleoside triphosphate metabolic process 17/419 | 360/24469
GO:0009144 (0.00875) purine nucleoside triphosphate metabolic process 15/419 | 349/24469
GO:0006163 purine nucleotide metabolic process
GO:0009259 ribonucleotide metabolic process
GO:0009126 purine nucleoside monophosphate metabolic process
GO:0009161 ribonucleoside monophosphate metabolic process
GO:0009135 (0.00277) purine nucleoside diphosphate metabolic process 11/419 | 179/24469
GO:0009185 (0.00374) ribonucleoside diphosphate metabolic process 11/419 | 187/24469
GO:0046939 (0.00277) nucleotide phosphorylation 11/419 | 179/24469
GO:0009205 (0.00639) purine ribonucleoside triphosphate metabolic process 15/419 | 337/24469
GO:0046128 (0.0357) purine ribonucleoside metabolic process 15/419 | 411/24469
GO:0009150 purine ribonucleotide metabolic process
GO:0009167 purine ribonucleoside monophosphate metabolic process
GO:0009179 (0.0277) purine ribonucleoside diphosphate metabolic process 11/419 | 179/24469
GO:0006165 (0.00277) nucleoside diphosphate phosphorylation 11/419 | 179/24469
GO:0046034 (0.00566) ATP metabolic process 15/419 | 332/24469
GO:0044031 (0.00277) ADP metabolic process 11/419 | 179/24469
GO:0006091 (0.0298) generation of precursor metabolites and energy 24/419 | 767/24469
GO:0006090 (0.00414) pyruvate metabolic process 12/419 | 222/24469
GO:0046496 (0.0482) nicotinamide nucleotide metabolic process 12/419 | 313/24469
GO:0006757 (0.00277) ATP generation from ADP 11/419 | 179/24469
GO:0006096 (0.00277) glycolytic process 11/419 | 179/24469