Ctrol
Hyp_2h
Hyp_6h
Hyp_5d
Hyp_6d
Reox
Reco
mitochondrial electron transport, cytochrome c to oxygen
tricarboxylic acid cycle
mitochondrial electron transport, NADH to ubiquinone
mitochondrial ATP synthesis coupled electron transport
aerobic electron transport chain
electron transport chain
ATP synthesis coupled electron transport
respiratory electron transport chain
oxidative phosphorylation
aerobic respiration
energy derivation by oxidation of organic compounds
cellular respiration
generation of precursor metabolites and energy
phosphatidylinositol biosynthetic process
nucleobase−containing compound catabolic process
macromolecule catabolic process
DNA metabolic process
secondary alcohol biosynthetic process
cholesterol biosynthetic process
nucleic acid catabolic process
glycerophospholipid metabolic process
deoxyribonucleotide biosynthetic process
dicarboxylic acid metabolic process
phosphatidylinositol metabolic process
nicotinamide nucleotide metabolic process
pyridine nucleotide metabolic process
ribonucleoside diphosphate metabolic process
nucleotide catabolic process
monosaccharide biosynthetic process
hexose biosynthetic process
nucleoside diphosphate catabolic process
nucleoside phosphate catabolic process
organophosphate metabolic process
purine−containing compound biosynthetic process
purine ribonucleotide biosynthetic process
ribonucleotide catabolic process
purine ribonucleotide catabolic process
nucleoside phosphate biosynthetic process
purine nucleotide catabolic process
purine−containing compound catabolic process
ADP catabolic process
ADP metabolic process
ribonucleoside diphosphate catabolic process
purine ribonucleoside diphosphate catabolic process
purine ribonucleoside diphosphate metabolic process
purine nucleoside diphosphate catabolic process
purine nucleoside diphosphate metabolic process
glycolytic process
pyridine nucleotide catabolic process
monocarboxylic acid metabolic process
pyruvate metabolic process
organic acid metabolic process
nucleotide metabolic process
carboxylic acid metabolic process
ribose phosphate metabolic process
small molecule metabolic process
purine nucleotide metabolic process
oxoacid metabolic process
ribonucleoside triphosphate biosynthetic process
ribonucleotide metabolic process
purine ribonucleoside triphosphate biosynthetic process
purine nucleoside triphosphate biosynthetic process
nucleobase−containing small molecule metabolic process
ATP biosynthetic process
purine ribonucleotide metabolic process
nucleoside triphosphate biosynthetic process
proton motive force−driven ATP synthesis
purine−containing compound metabolic process
nucleoside phosphate metabolic process
ATP metabolic process
purine ribonucleoside triphosphate metabolic process
ribonucleoside triphosphate metabolic process
purine nucleoside triphosphate metabolic process
nucleoside triphosphate metabolic process
defense response
activation of immune response
positive regulation of immune response
regulation of immune response
defense response to other organism
defense response to symbiont
innate immune response
immune response
DNA damage response
DNA repair
innate immune response−activating signaling pathway
pattern recognition receptor signaling pathway
activation of innate immune response
toll−like receptor signaling pathway
positive regulation of innate immune response
regulation of innate immune response
positive regulation of defense response
regulation of defense response
immune response−regulating signaling pathway
immune response−activating signaling pathway
immune system process
cellular response to stress
regulation of response to stress
response to stress
amide metabolic process
glutathione metabolic process
DNA recombination
DNA catabolic process
peptidoglycan metabolic process
glycerolipid metabolic process
sterol metabolic process
pyridine−containing compound metabolic process
cellular modified amino acid metabolic process
tricarboxylic acid metabolic process
pyridine−containing compound catabolic process
carbohydrate catabolic process
protein refolding
sulfur compound metabolic process
heterochromatin formation
regulatory ncRNA−mediated heterochromatin formation
spliceosomal complex disassembly
glycoside catabolic process
glycoside metabolic process
regulatory ncRNA−mediated gene silencing
negative regulation of cellular metabolic process
negative regulation of gene expression

direction
upregulated in lab−cross
downregulated in lab−cross

term size
100
200
300
400
500

GO ancestor term
immune system process
metabolic process
response to stress