

peptide transport	
nitrogen compound transport	amide transport
amide transport	
small molecule catabolic process	
small molecule catabolic process	
pyruvate biosynthetic process	
oxoacid metabolic process	
organic acid metabolic process	
glycolytic process through glucose-6-phosphate	
glycolytic process through fructose-6-phosphate	
glutamine metabolic process	
glucose catabolic process to pyruvate	
carboxylic acid metabolic process	
canonical glycolysis	
amino acid metabolic process	
amino acid catabolic process	
amino acid biosynthetic process	
alpha-amino acid metabolic process	
steroid catabolic process	
androgen metabolic process	
humoral immune response	
antimicrobial humoral response	
antimicrobial humoral immune response mediated by antimicrobial peptide	
Arp2/3 complex-mediated actin nucleation	Arp2/3 complex-mediated actin nucleation
ribonucleoside triphosphate metabolic process	
ribonucleoside monophosphate biosynthetic process	
regulation of purine nucleotide biosynthetic process	
regulation of nucleotide biosynthetic process	
regulation of ATP biosynthetic process	
purine ribonucleoside triphosphate metabolic process	
purine ribonucleoside monophosphate metabolic process	
purine nucleoside monophosphate biosynthetic process	
purine nucleoside triphosphate metabolic process	
nucleotide metabolic process	
nucleoside triphosphate biosynthetic process	
nucleoside phosphate metabolic process	
nucleoside monophosphate metabolic process	
nucleoside monophosphate biosynthetic process	
nucleobase-containing small molecule metabolic process	
deoxyribonucleoside triphosphate metabolic process	
ATP metabolic process	
ATP biosynthetic process	
fructose 1,6-bisphosphate metabolic process	
carbohydrate derivative metabolic process	
cellular aldehyde metabolic process	
macromolecule metabolic process	
gene expression	
cellular macromolecule metabolic process	
cellular macromolecule biosynthetic process	
cellular modified amino acid metabolic process	
transcription initiation at RNA polymerase II promoter	
transcription by RNA polymerase II	
RNA biosynthetic process	
organic substance biosynthetic process	
organic cyclic compound biosynthetic process	
nucleobase-containing compound biosynthetic process	
nucleic acid-templated transcription	
macromolecule biosynthetic process	
heterocycle biosynthetic process	
DNA-templated transcription initiation	
DNA-templated transcription	
cellular nitrogen compound biosynthetic process	
cellular biosynthetic process	
biosynthetic process	
aromatic compound biosynthetic process	
RNA metabolic process	
primary metabolic process	
organic substance metabolic process	
nucleobase-containing compound metabolic process	
nucleic acid metabolic process	
nitrogen compound metabolic process	
metabolic process	
heterocycle metabolic process	
cellular nitrogen compound metabolic process	
cellular metabolic process	
cellular aromatic compound metabolic process	
cellular process	
regulation of response to gamma radiation	
cellular response to hypoxia	
translational initiation	
translational elongation	
translation	
peptide metabolic process	
peptide biosynthetic process	
cytoplasmic translation	
amide metabolic process	
amide biosynthetic process	
signal transduction in absence of ligand	
extrinsic apoptotic signaling pathway in absence of ligand	
killing of cells of another organism	
regulation of nuclear-transcribed mRNA poly(A) tail shortening	
positive regulation of nuclear-transcribed mRNA poly(A) tail shortening	
mRNA metabolic process	
regulation of sarcomere organization	
myotube differentiation	
muscle thin filament assembly	
muscle cell differentiation	
NADH regeneration	
RNA catabolic process	
purine-containing compound catabolic process	
proteasome-mediated ubiquitin-dependent protein catabolic process	
organonitrogen compound catabolic process	
organic substance catabolic process	
organic cyclic compound catabolic process	
nucleotide catabolic process	
nucleoside phosphate catabolic process	
nucleobase-containing compound catabolic process	
nuclear-transcribed mRNA catabolic process	
negative regulation of ubiquitin-dependent protein catabolic process	
negative regulation of proteolysis involved in protein catabolic process	
negative regulation of protein catabolic process	
negative regulation of proteasomal ubiquitin-dependent protein catabolic process	
negative regulation of proteasomal protein catabolic process	
macromolecule catabolic process	
heterocycle catabolic process	
DNA catabolic process	
endonucleolytic process	
cellular nitrogen compound catabolic process	
cellular macromolecule catabolic process	
cellular catabolic process	
aromatic compound catabolic process	
siRNA processing	
rRNA processing	
rRNA metabolic process	
regulatory ncRNA processing	
organic cyclic compound metabolic process	
ncRNA processing	
ncRNA metabolic process	
protein modification by small protein conjugation or removal	
protein metabolic process	
organonitrogen compound metabolic process	
organonitrogen compound biosynthetic process	
respiratory electron transport chain	
regulation of cellular respiration	
positive regulation of cellular respiration	
oxidative phosphorylation	
mitochondrial electron transport, ubiquinol to ubiquinone	
mitochondrial electron transport, NADH to ubiquinone	
mitochondrial ATP synthesis coupled electron transport	
generation of precursor metabolites and energy	
energy derivation by oxidation of organic compounds	
electron transport chain	
cellular respiration	
ATP synthesis coupled electron transport	
aerobic respiration	
positive regulation of synaptic transmission, dopaminergic	
adaptation of signaling pathway	
post-embryonic body morphogenesis	
protein acylation	
protein acetylation	
peptidyl-lysine trimethylation	
peptidyl-lysine modification	
peptidyl-lysine acetylation	
peptidyl-glutamic acid modification	
internal protein amino acid acetylation	
internal peptidyl-lysine acetylation	
histone H4-K8 acetylation	
histone H4-K5 acetylation	
histone H4-K16 acetylation	
histone H3-K27 methylation	
histone acetylation	
TORC1 signaling	
TOR signaling	
protein kinase C signaling	
purine-containing compound metabolic process	
purine-containing compound biosynthetic process	
purine ribonucleotide biosynthetic process	
purine nucleotide metabolic process	
purine nucleotide biosynthetic process	
pentose-phosphate shunt, non-oxidative branch	
NADH metabolic process	
NAD metabolic process	
adenosine metabolic process	
ribose phosphate metabolic process	
ribonucleotide metabolic process	
purine ribonucleotide metabolic process	
phosphatidylcholine biosynthetic process	
organophosphate metabolic process	
response to dsRNA	
regulation of IRE1-mediated unfolded protein response	
regulation of endoplasmic reticulum unfolded protein response	
cellular response to misfolded protein	
regulation of neurotransmitter secretion	
regulation of calcium ion-dependent exocytosis	
regulation of ubiquitin-protein transferase activity	
tubulin complex assembly	
ribonucleoprotein complex subunit organization	
ribonucleoprotein complex assembly	
protein-containing complex organization	
NADH dehydrogenase complex assembly	
mitochondrial respiratory chain complex I assembly	
mitochondrial respiratory chain complex assembly	
ribosome biogenesis	
ribosome assembly	
ribosomal small subunit biogenesis	
ribosomal small subunit assembly	
ribosomal large subunit biogenesis	
ribosomal large subunit assembly	
ribonucleoprotein complex biogenesis	
P granule assembly	
sensory perception of pain	
SRP-dependent cotranslational protein targeting to membrane	
regulation of protein localization to centrosome	
protein transport	
protein targeting to membrane	
protein targeting to ER	
protein targeting to mitochondrion	
protein processing involved in protein targeting to mitochondrion	
protein localization to membrane	
protein localization to endoplasmic reticulum	
intracellular protein transport	
establishment of protein localization to organelle	
establishment of protein localization to membrane	
establishment of protein localization to endoplasmic reticulum	
establishment of protein localization	
establishment of meiotic spindle orientation	
cotranslational protein targeting to membrane	
anterograde neuronal dense core vesicle transport	
stabilization of membrane potential	

Over rep. p-value

- 0.01
- 0.02
- 0.03
- 0.04