Heatmap enrichment p–value

organic acid metabolic process
oxidation–reduction process
nuclear division
cellular macromolecule biosynthetic process
regulation of mitotic cell cycle phase transition
positive regulation of transcription by RNA polymerase II
regulation of macromolecule biosynthetic process
chromosome organization
negative regulation of macromolecule metabolic process
regulation of metabolic process
nuclear chromosome segregation
regulation of nucleobase–containing compound metabolic process
intracellular signal transduction
regulation of gene expression
negative regulation of organelle organization
Ras protein signal transduction
negative regulation of mitotic cell cycle
cellular protein–containing complex assembly
regulation of biological process
mRNA catabolic process
negative regulation of cell cycle process
protein–containing complex disassembly
ribosome biogenesis
regulation of cellular biosynthetic process
regulation of transcription, DNA–templated
regulation of translation
DNA–dependent DNA replication
regulation of catalytic activity
cellular component biogenesis
regulation of RNA biosynthetic process
macromolecule methylation
mitotic cell cycle
organic substance biosynthetic process
supramolecular fiber organization
rRNA metabolic process
gene expression
ncRNA processing
cellular response to DNA damage stimulus
negative regulation of cellular process
cellular nitrogen compound biosynthetic process
mitotic sister chromatid segregation
RNA metabolic process
positive regulation of nucleic acid–templated transcription
regulation of cell cycle
positive regulation of RNA metabolic process
positive regulation of gene expression
nucleobase–containing compound metabolic process
positive regulation of macromolecule biosynthetic process
positive regulation of cellular biosynthetic process
positive regulation of cellular process
cell cycle phase transition
positive regulation of nitrogen compound metabolic process
coenzyme metabolic process
secondary alcohol biosynthetic process
ATP biosynthetic process
monocarboxylic acid catabolic process
inorganic cation transmembrane transport
anion transmembrane transport
nucleobase–containing small molecule biosynthetic process
cellular homeostasis
aerobic respiration
sulfur amino acid metabolic process
sterol biosynthetic process
serine family amino acid metabolic process
purine nucleoside triphosphate biosynthetic process
antibiotic metabolic process
mitochondrial respiratory chain complex assembly
regulation of biological quality
cation transmembrane transport
cellular amino acid metabolic process
cellular carbohydrate metabolic process
drug metabolic process
organophosphate biosynthetic process
ergosterol metabolic process
nicotinamide nucleotide biosynthetic process
nucleotide metabolic process
purine ribonucleotide metabolic process
carbohydrate derivative biosynthetic process
pyridine nucleotide metabolic process
organic acid catabolic process
dicarboxylic acid metabolic process
fatty acid metabolic process
ribosomal large subunit biogenesis
coenzyme biosynthetic process
ribonucleoside triphosphate biosynthetic process
lipid modification
response to toxic substance
cellular response to chemical stimulus
cellular iron ion homeostasis
translational initiation
aspartate family amino acid metabolic process
cellular glucan metabolic process
cellular modified amino acid metabolic process
ribonucleoside monophosphate metabolic process
organonitrogen compound biosynthetic process
carboxylic acid metabolic process
small molecule biosynthetic process
peptide biosynthetic process
nucleoside triphosphate metabolic process
monocarboxylic acid biosynthetic process
steroid metabolic process
energy derivation by oxidation of organic compounds
transmembrane transport
lipid biosynthetic process
mitochondrion organization
alpha–amino acid biosynthetic process
nucleotide biosynthetic process
amide biosynthetic process
cytoplasmic translation
electron transport chain
purine–containing compound metabolic process
ribose phosphate metabolic process
nucleobase–containing small molecule metabolic process
carboxylic acid biosynthetic process
purine ribonucleoside triphosphate metabolic process
ion transport
mitochondrial translation

Causal

Affected