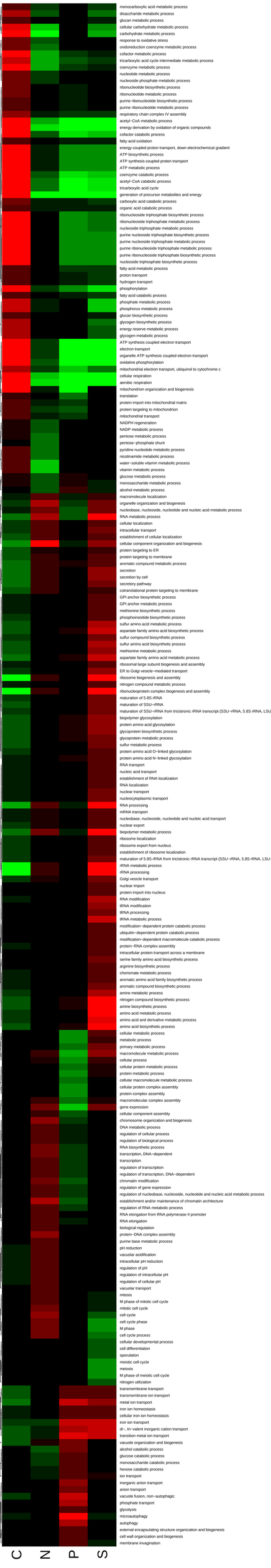
monocarboxylic acid metabolic process
disaccharide metabolic process
glucan metabolic process
cellular carbohydrate metabolic process
carbohydrate metabolic process
response to oxidative stress
oxidoreduction coenzyme metabolic process
cofactor metabolic process
tricarboxylic acid cycle intermediate metabolic process
coenzyme metabolic process
nucleotide metabolic process
nucleoside phosphate metabolic process
ribonucleotide biosynthetic process
ribonucleotide metabolic process
purine ribonucleotide biosynthetic process
purine ribonucleotide metabolic process
respiratory chain complex IV assembly
acetyl−CoA metabolic process
energy derivation by oxidation of organic compounds
cofactor catabolic process
fatty acid oxidation
energy coupled proton transport, down electrochemical gradient
ATP biosynthetic process
ATP synthesis coupled proton transport
ATP metabolic process
coenzyme catabolic process
acetyl−CoA catabolic process
tricarboxylic acid cycle
generation of precursor metabolites and energy
carboxylic acid catabolic process
organic acid catabolic process
ribonucleoside triphosphate biosynthetic process
ribonucleoside triphosphate metabolic process
nucleoside triphosphate metabolic process
purine nucleoside triphosphate biosynthetic process
purine nucleoside triphosphate metabolic process
purine ribonucleoside triphosphate metabolic process
purine ribonucleoside triphosphate biosynthetic process
nucleoside triphosphate biosynthetic process
fatty acid metabolic process
proton transport
hydrogen transport
phosphorylation
fatty acid catabolic process
phosphate metabolic process
phosphorus metabolic process
glucan biosynthetic process
glycogen biosynthetic process
energy reserve metabolic process
glycogen metabolic process
ATP synthesis coupled electron transport
electron transport
organelle ATP synthesis coupled electron transport
oxidative phosphorylation
mitochondrial electron transport, ubiquinol to cytochrome c
cellular respiration
aerobic respiration
mitochondrion organization and biogenesis
translation
protein import into mitochondrial matrix
protein targeting to mitochondrion
mitochondrial transport
NADPH regeneration
NADP metabolic process
pentose metabolic process
pentose−phosphate shunt
pyridine nucleotide metabolic process
nicotinamide metabolic process
water−soluble vitamin metabolic process
vitamin metabolic process
glucose metabolic process
monosaccharide metabolic process
alcohol metabolic process
macromolecule localization
organelle organization and biogenesis
nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
RNA metabolic process
cellular localization
intracellular transport
establishment of cellular localization
cellular component organization and biogenesis
protein targeting to ER
protein targeting to membrane
aromatic compound metabolic process
secretion
secretion by cell
secretory pathway
cotranslational protein targeting to membrane
GPI anchor biosynthetic process
GPI anchor metabolic process
methionine biosynthetic process
phosphoinositide biosynthetic process
sulfur amino acid metabolic process
aspartate family amino acid biosynthetic process
sulfur compound biosynthetic process
sulfur amino acid biosynthetic process
methionine metabolic process
aspartate family amino acid metabolic process
ribosomal large subunit biogenesis and assembly
ER to Golgi vesicle−mediated transport
ribosome biogenesis and assembly
nitrogen compound metabolic process
ribonucleoprotein complex biogenesis and assembly
maturation of 5.8S rRNA
maturation of SSU−rRNA
maturation of SSU−rRNA from tricistronic rRNA transcript (SSU−rRNA, 5.8S rRNA, LSU−rRNA)
biopolymer glycosylation
protein amino acid glycosylation
glycoprotein biosynthetic process
glycoprotein metabolic process
sulfur metabolic process
protein amino acid O−linked glycosylation
protein amino acid N−linked glycosylation
RNA transport
nucleic acid transport
establishment of RNA localization
RNA localization
nuclear transport
nucleocytoplasmic transport
RNA processing
mRNA transport
nucleobase, nucleoside, nucleotide and nucleic acid transport
nuclear export
biopolymer metabolic process
ribosome localization
ribosome export from nucleus
establishment of ribosome localization
maturation of 5.8S rRNA from tricistronic rRNA transcript (SSU−rRNA, 5.8S rRNA, LSU−rRNA)
rRNA metabolic process
rRNA processing
Golgi vesicle transport
nuclear import
protein import into nucleus
RNA modification
tRNA modification
tRNA processing
tRNA metabolic process
modification−dependent protein catabolic process
ubiquitin−dependent protein catabolic process
modification−dependent macromolecule catabolic process
protein−RNA complex assembly
intracellular protein transport across a membrane
serine family amino acid biosynthetic process
arginine biosynthetic process
chorismate metabolic process
aromatic amino acid family biosynthetic process
aromatic compound biosynthetic process
amine metabolic process
nitrogen compound biosynthetic process
amine biosynthetic process
amino acid metabolic process
amino acid and derivative metabolic process
amino acid biosynthetic process
cellular metabolic process
metabolic process
primary metabolic process
macromolecule metabolic process
cellular process
cellular protein metabolic process
protein metabolic process
cellular macromolecule metabolic process
cellular protein complex assembly
protein complex assembly
macromolecular complex assembly
gene expression
cellular component assembly
chromosome organization and biogenesis
DNA metabolic process
regulation of cellular process
regulation of biological process
RNA biosynthetic process
transcription, DNA−dependent
transcription
regulation of transcription
regulation of transcription, DNA−dependent
chromatin modification
regulation of gene expression
regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
establishment and/or maintenance of chromatin architecture
regulation of RNA metabolic process
RNA elongation from RNA polymerase II promoter
RNA elongation
biological regulation
protein−DNA complex assembly
purine base metabolic process
pH reduction
vacuolar acidification
intracellular pH reduction
regulation of pH
regulation of intracellular pH
regulation of cellular pH
vacuolar transport
mitosis
M phase of mitotic cell cycle
mitotic cell cycle
cell cycle
cell cycle phase
M phase
cell cycle process
cellular developmental process
cell differentiation
sporulation
meiotic cell cycle
meiosis
M phase of meiotic cell cycle
nitrogen utilization
transmembrane transport
transmembrane ion transport
metal ion transport
iron ion homeostasis
cellular iron ion homeostasis
iron ion transport
di−, tri−valent inorganic cation transport
transition metal ion transport
vacuole organization and biogenesis
alcohol catabolic process
glucose catabolic process
monosaccharide catabolic process
hexose catabolic process
ion transport
inorganic anion transport
anion transport
vacuole fusion, non−autophagic
phosphate transport
glycolysis
microautophagy
autophagy
external encapsulating structure organization and biogenesis
cell wall organization and biogenesis
membrane invagination
C
N
P
S