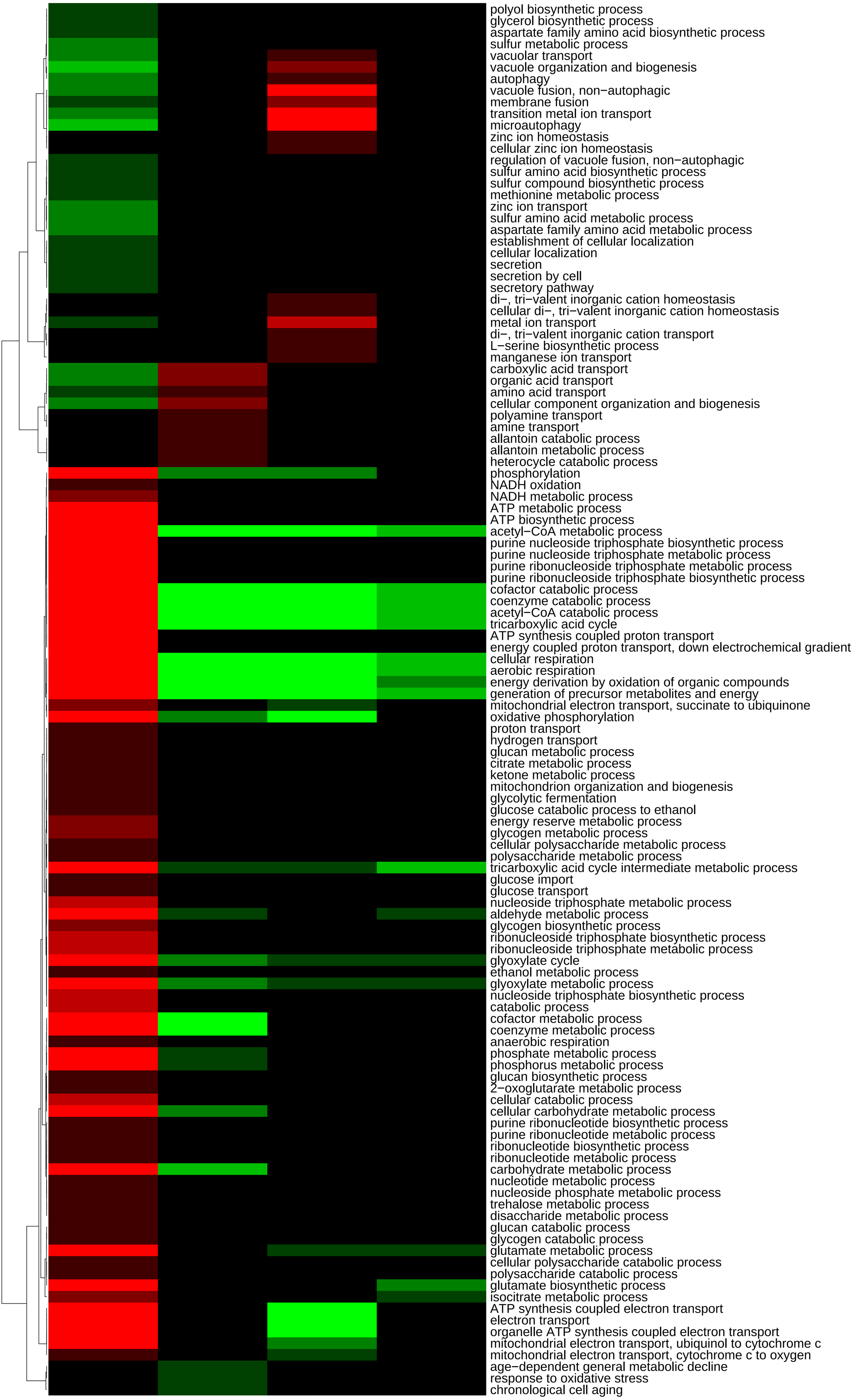
polyol biosynthetic process
glycerol biosynthetic process
aspartate family amino acid biosynthetic process
sulfur metabolic process
vacuolar transport
vacuole organization and biogenesis
autophagy
vacuole fusion, non−autophagic
membrane fusion
transition metal ion transport
microautophagy
zinc ion homeostasis
cellular zinc ion homeostasis
regulation of vacuole fusion, non−autophagic
sulfur amino acid biosynthetic process
sulfur compound biosynthetic process
methionine metabolic process
zinc ion transport
sulfur amino acid metabolic process
aspartate family amino acid metabolic process
establishment of cellular localization
cellular localization
secretion
secretion by cell
secretory pathway
di−, tri−valent inorganic cation homeostasis
cellular di−, tri−valent inorganic cation homeostasis
metal ion transport
di−, tri−valent inorganic cation transport
L−serine biosynthetic process
manganese ion transport
carboxylic acid transport
organic acid transport
amino acid transport
cellular component organization and biogenesis
polyamine transport
amine transport
allantoin catabolic process
allantoin metabolic process
heterocycle catabolic process
phosphorylation
NADH oxidation
NADH metabolic process
ATP metabolic process
ATP biosynthetic process
acetyl−CoA metabolic process
purine nucleoside triphosphate biosynthetic process
purine nucleoside triphosphate metabolic process
purine ribonucleoside triphosphate metabolic process
purine ribonucleoside triphosphate biosynthetic process
cofactor catabolic process
coenzyme catabolic process
acetyl−CoA catabolic process
tricarboxylic acid cycle
ATP synthesis coupled proton transport
energy coupled proton transport, down electrochemical gradient
cellular respiration
aerobic respiration
energy derivation by oxidation of organic compounds
generation of precursor metabolites and energy
mitochondrial electron transport, succinate to ubiquinone
oxidative phosphorylation
proton transport
hydrogen transport
glucan metabolic process
citrate metabolic process
ketone metabolic process
mitochondrion organization and biogenesis
glycolytic fermentation
glucose catabolic process to ethanol
energy reserve metabolic process
glycogen metabolic process
cellular polysaccharide metabolic process
polysaccharide metabolic process
tricarboxylic acid cycle intermediate metabolic process
glucose import
glucose transport
nucleoside triphosphate metabolic process
aldehyde metabolic process
glycogen biosynthetic process
ribonucleoside triphosphate biosynthetic process
ribonucleoside triphosphate metabolic process
glyoxylate cycle
ethanol metabolic process
glyoxylate metabolic process
nucleoside triphosphate biosynthetic process
catabolic process
cofactor metabolic process
coenzyme metabolic process
anaerobic respiration
phosphate metabolic process
phosphorus metabolic process
glucan biosynthetic process
2−oxoglutarate metabolic process
cellular catabolic process
cellular carbohydrate metabolic process
purine ribonucleotide biosynthetic process
purine ribonucleotide metabolic process
ribonucleotide biosynthetic process
ribonucleotide metabolic process
carbohydrate metabolic process
nucleotide metabolic process
nucleoside phosphate metabolic process
trehalose metabolic process
disaccharide metabolic process
glucan catabolic process
glycogen catabolic process
glutamate metabolic process
cellular polysaccharide catabolic process
polysaccharide catabolic process
glutamate biosynthetic process
isocitrate metabolic process
ATP synthesis coupled electron transport
electron transport
organelle ATP synthesis coupled electron transport
mitochondrial electron transport, ubiquinol to cytochrome c
mitochondrial electron transport, cytochrome c to oxygen
age−dependent general metabolic decline
response to oxidative stress
chronological cell aging
C
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S