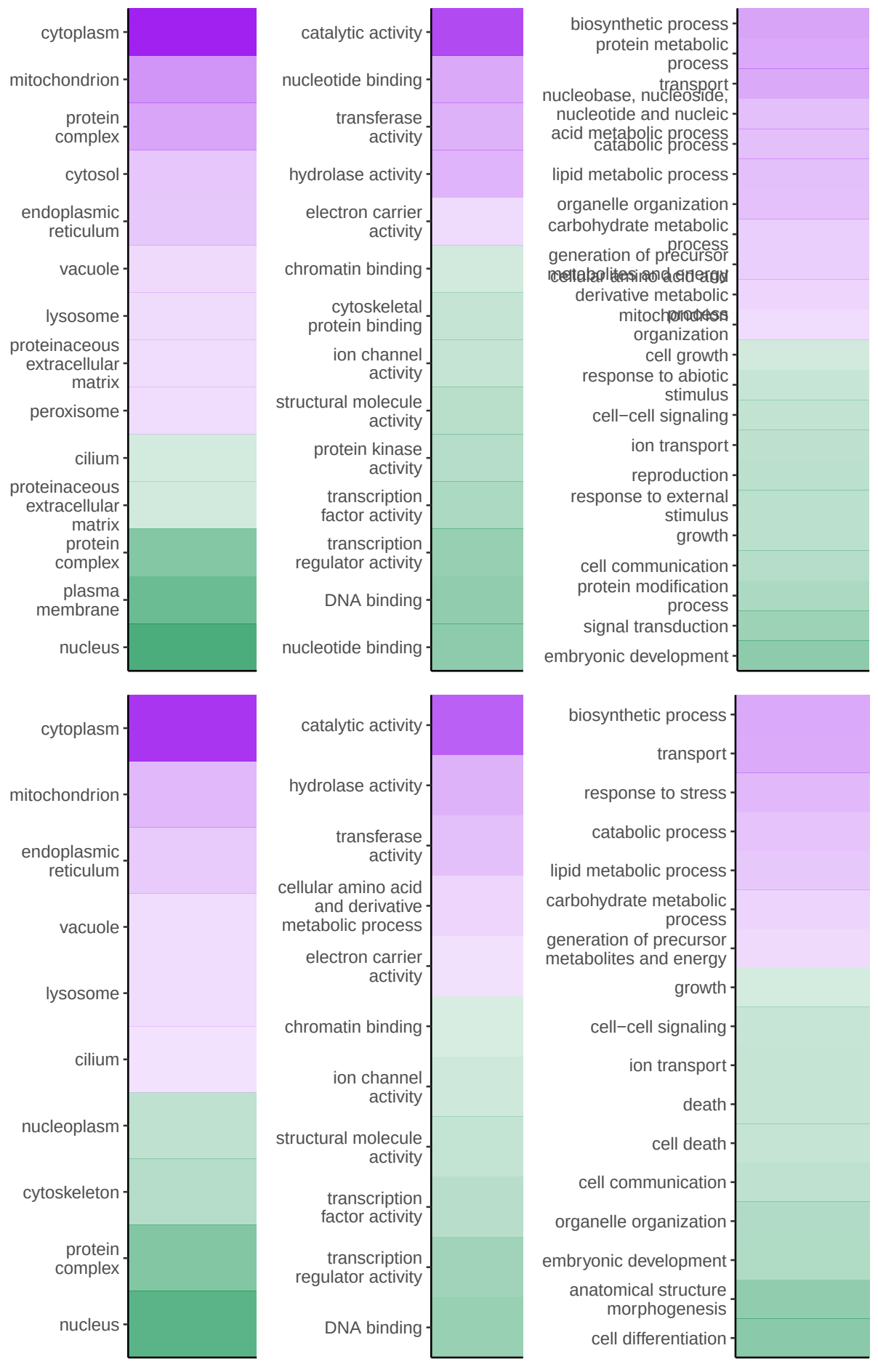
cytoplasm
mitochondrion
protein complex
cytosol
endoplasmic reticulum
vacuole
lysosome
proteinaceous extracellular matrix
peroxisome
cilium
proteinaceous extracellular matrix
protein complex
plasma membrane
nucleus
catalytic activity
nucleotide binding
transferase activity
hydrolase activity
electron carrier activity
chromatin binding
cytoskeletal protein binding
ion channel activity
structural molecule activity
protein kinase activity
transcription factor activity
transcription regulator activity
DNA binding
nucleotide binding
biosynthetic process
protein metabolic process
transport
nucleobase, nucleoside, nucleotide and nucleic acid metabolic process
catabolic process
lipid metabolic process
organelle organization
carbohydrate metabolic process
generation of precursor metabolites and energy
cellular amino acid and derivative metabolic process
mitochondrion organization
cell growth
response to abiotic stimulus
cell−cell signaling
ion transport
reproduction
response to external stimulus
growth
cell communication
protein modification process
signal transduction
embryonic development
cytoplasm
mitochondrion
endoplasmic reticulum
vacuole
lysosome
cilium
nucleoplasm
cytoskeleton
protein complex
nucleus
catalytic activity
hydrolase activity
transferase activity
cellular amino acid and derivative metabolic process
electron carrier activity
chromatin binding
ion channel activity
structural molecule activity
transcription factor activity
transcription regulator activity
DNA binding
biosynthetic process
transport
response to stress
catabolic process
lipid metabolic process
carbohydrate metabolic process
generation of precursor metabolites and energy
growth
cell−cell signaling
ion transport
death
cell death
cell communication
organelle organization
embryonic development
anatomical structure morphogenesis
cell differentiation