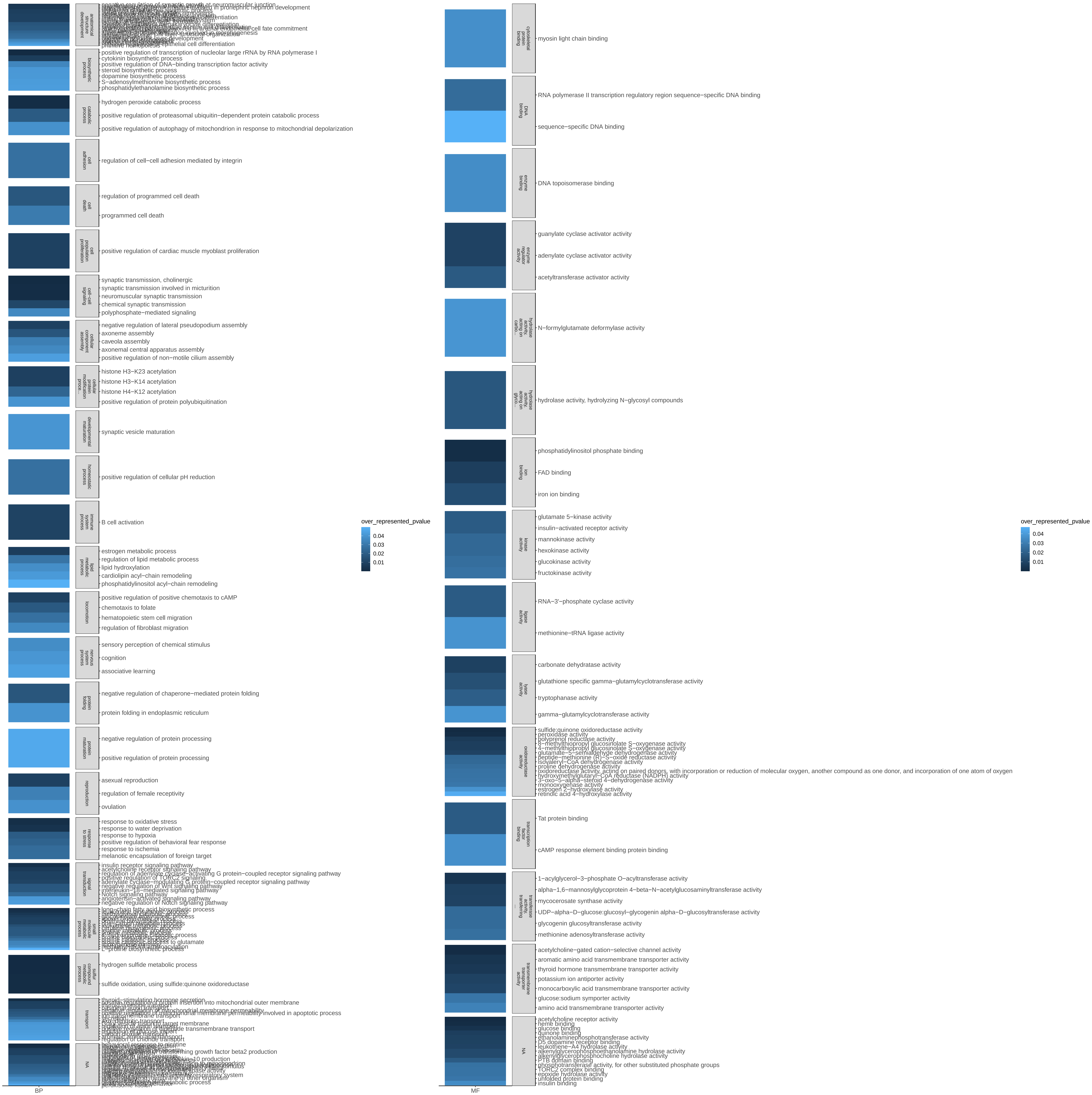

BP
MF
over_represented_pvalue
0.04
0.03
0.02
0.01
anatomical structure development
biosynthetic process
positive regulation of transcription of nucleolar large rRNA by RNA polymerase I
cytokinin biosynthetic process
positive regulation of DNA−binding transcription factor activity
steroid biosynthetic process
dopamine biosynthetic process
S−adenosylmethionine biosynthetic process
phosphatidylethanolamine biosynthetic process
catabolic process
hydrogen peroxide catabolic process
positive regulation of proteasomal ubiquitin−dependent protein catabolic process
positive regulation of autophagy of mitochondrion in response to mitochondrial depolarization
cell adhesion
regulation of cell−cell adhesion mediated by integrin
cell death
regulation of programmed cell death
programmed cell death
cell population proliferation
positive regulation of cardiac muscle myoblast proliferation
cell−cell signaling
synaptic transmission, cholinergic
synaptic transmission involved in micturition
neuromuscular synaptic transmission
chemical synaptic transmission
polyphosphate−mediated signaling
cellular component assembly
negative regulation of lateral pseudopodium assembly
axoneme assembly
caveola assembly
axonemal central apparatus assembly
positive regulation of non−motile cilium assembly
cellular protein modification proc...
histone H3−K23 acetylation
histone H3−K14 acetylation
histone H4−K12 acetylation
positive regulation of protein polyubiquitination
developmental maturation
synaptic vesicle maturation
homeostatic process
positive regulation of cellular pH reduction
immune system process
B cell activation
lipid metabolic process
estrogen metabolic process
regulation of lipid metabolic process
lipid hydroxylation
cardiolipin acyl−chain remodeling
phosphatidylinositol acyl−chain remodeling
locomotion
positive regulation of positive chemotaxis to cAMP
chemotaxis to folate
hematopoietic stem cell migration
regulation of fibroblast migration
nervous system process
sensory perception of chemical stimulus
cognition
associative learning
protein folding
negative regulation of chaperone−mediated protein folding
protein folding in endoplasmic reticulum
protein maturation
negative regulation of protein processing
positive regulation of protein processing
reproduction
asexual reproduction
regulation of female receptivity
ovulation
response to stress
response to oxidative stress
response to water deprivation
response to hypoxia
positive regulation of behavioral fear response
response to ischemia
melanotic encapsulation of foreign target
signal transduction
small molecule metabolic process
sulfur compound metabolic process
hydrogen sulfide metabolic process
sulfide oxidation, using sulfide:quinone oxidoreductase
transport
NA
cytoskeletal protein binding
myosin light chain binding
DNA binding
RNA polymerase II transcription regulatory region sequence−specific DNA binding
sequence−specific DNA binding
enzyme binding
DNA topoisomerase binding
enzyme regulator activity
guanylate cyclase activator activity
adenylate cyclase activator activity
acetyltransferase activator activity
hydrolase activity, acting on carbo...
N−formylglutamate deformylase activity
hydrolase activity, acting on glyco...
hydrolase activity, hydrolyzing N−glycosyl compounds
ion binding
phosphatidylinositol phosphate binding
FAD binding
iron ion binding
kinase activity
glutamate 5−kinase activity
insulin−activated receptor activity
mannokinase activity
hexokinase activity
glucokinase activity
fructokinase activity
ligase activity
RNA−3'−phosphate cyclase activity
methionine−tRNA ligase activity
lyase activity
carbonate dehydratase activity
glutathione specific gamma−glutamylcyclotransferase activity
tryptophanase activity
gamma−glutamylcyclotransferase activity
oxidoreductase activity
transcription factor binding
Tat protein binding
cAMP response element binding protein binding
transferase activity, transferring ...
1−acylglycerol−3−phosphate O−acyltransferase activity
alpha−1,6−mannosylglycoprotein 4−beta−N−acetylglucosaminyltransferase activity
mycocerosate synthase activity
UDP−alpha−D−glucose:glucosyl−glycogenin alpha−D−glucosyltransferase activity
glycogenin glucosyltransferase activity
methionine adenosyltransferase activity
transmembrane transporter activity
acetylcholine−gated cation−selective channel activity
aromatic amino acid transmembrane transporter activity
thyroid hormone transmembrane transporter activity
potassium ion antiporter activity
monocarboxylic acid transmembrane transporter activity
glucose:sodium symporter activity
amino acid transmembrane transporter activity