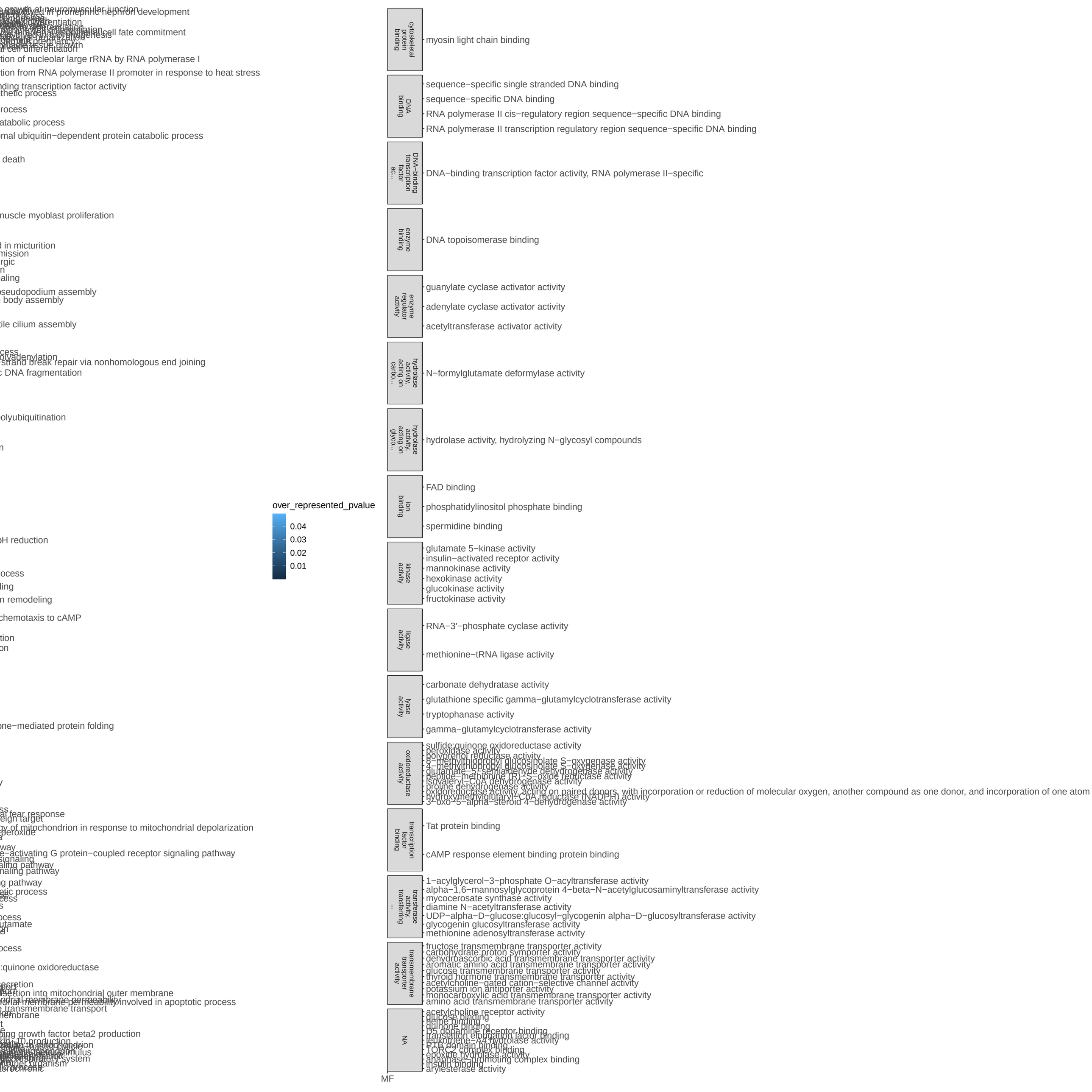
over_represented_pvalue
0.04
0.03
0.02
0.01
cytoskeletal protein binding
myosin light chain binding
DNA binding
sequence−specific single stranded DNA binding
sequence−specific DNA binding
RNA polymerase II cis−regulatory region sequence−specific DNA binding
RNA polymerase II transcription regulatory region sequence−specific DNA binding
DNA−binding transcription factor ac...
DNA−binding transcription factor activity, RNA polymerase II−specific
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
FAD binding
phosphatidylinositol phosphate binding
spermidine 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
sulfide:quinone oxidoreductase activity
peroxidase activity
polyprenol reductase activity
3−methylthiopropyl glucosinolate S−oxygenase activity
4−methylthiobutyl glucosinolate S−oxygenase activity
glutamate−5−semialdehyde dehydrogenase activity
peptide−methionine (R)−S−oxide reductase activity
isovaleryl−CoA dehydrogenase activity
proline dehydrogenase activity
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, another compound as one donor, and incorporation of one atom
hydroxymethylglutaryl−CoA reductase (NADPH) activity
3−oxo−5−alpha−steroid 4−dehydrogenase 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
diamine N−acetyltransferase activity
UDP−alpha−D−glucose:glucosyl−glycogenin alpha−D−glucosyltransferase activity
glycogenin glucosyltransferase activity
methionine adenosyltransferase activity
transmembrane transporter activity
fructose transmembrane transporter activity
carbohydrate:proton symporter activity
dehydroascorbic acid transmembrane transporter activity
aromatic amino acid transmembrane transporter activity
glucose transmembrane transporter activity
thyroid hormone transmembrane transporter activity
acetylcholine−gated cation−selective channel activity
potassium ion antiporter activity
monocarboxylic acid transmembrane transporter activity
amino acid transmembrane transporter activity
NA
acetylcholine receptor activity
glucose binding
heme binding
quinone binding
D5 dopamine receptor binding
translation elongation factor binding
leukotriene−A4 hydrolase activity
PTB domain binding
TORC2 complex binding
epoxide hydrolase activity
anaphase−promoting complex binding
insulin binding
arylesterase activity
MF