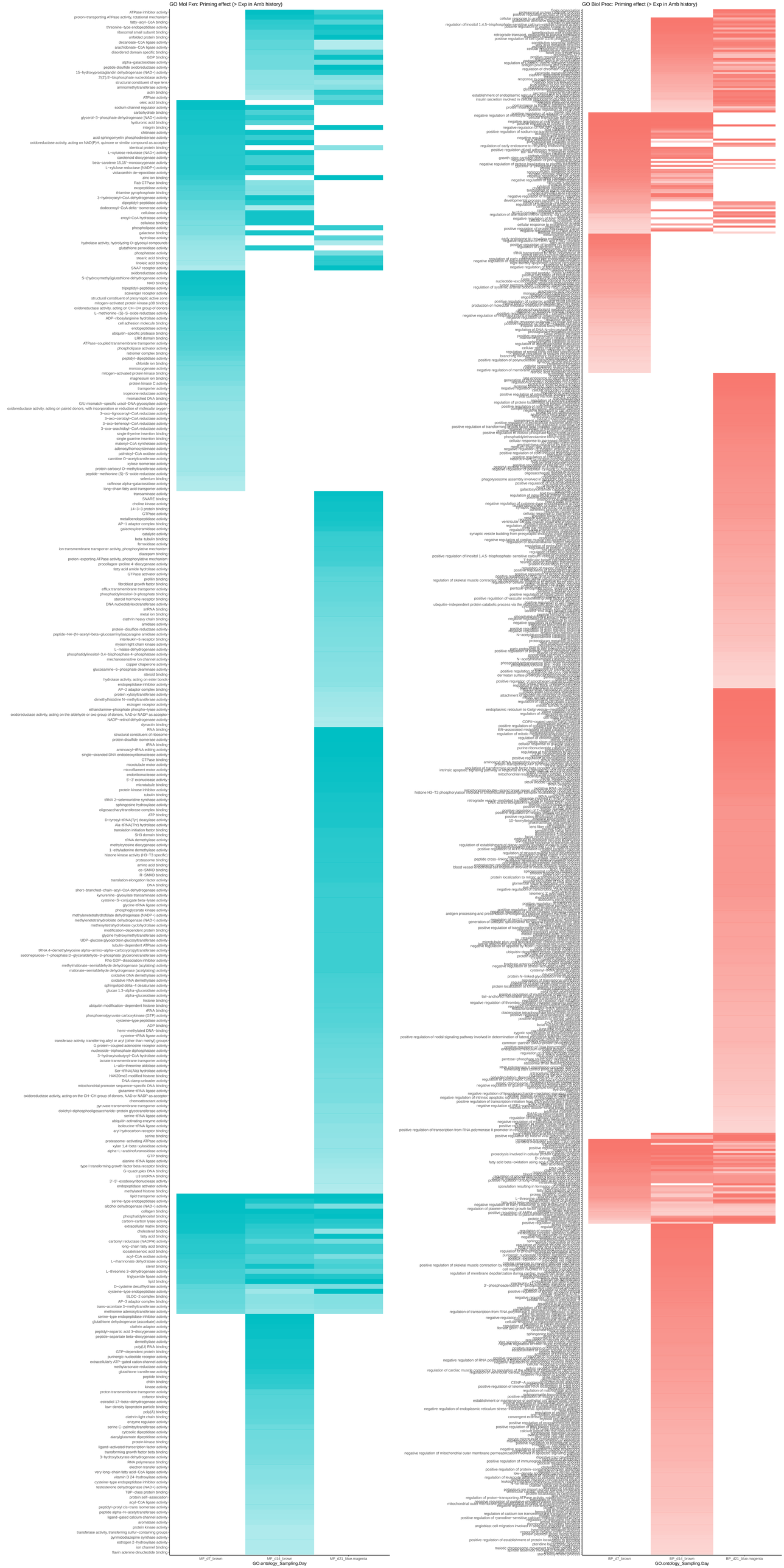
GO Mol Fxn: Priming effect (> Exp in Amb history)
ATPase inhibitor activity
proton−transporting ATPase activity, rotational mechanism
fatty−acyl−CoA binding
threonine−type endopeptidase activity
ribosomal small subunit binding
unfolded protein binding
decanoate−CoA ligase activity
arachidonate−CoA ligase activity
disordered domain specific binding
GDP binding
alpha−galactosidase activity
peptide disulfide oxidoreductase activity
15−hydroxyprostaglandin dehydrogenase (NAD+) activity
3'(2'),5'−bisphosphate nucleotidase activity
structural constituent of eye lens
aminomethyltransferase activity
actin binding
ATPase activity
oleic acid binding
sodium channel regulator activity
carbohydrate binding
glycerol−3−phosphate dehydrogenase (NAD+) activity
hyaluronic acid binding
integrin binding
chitinase activity
acid sphingomyelin phosphodiesterase activity
oxidoreductase activity, acting on NAD(P)H, quinone or similar compound as acceptor
identical protein binding
L−xylulose reductase (NAD+) activity
carotenoid dioxygenase activity
beta−carotene 15,15'−monooxygenase activity
L−xylulose reductase (NADP+) activity
violaxanthin de−epoxidase activity
zinc ion binding
Rab GTPase binding
exopeptidase activity
thiamine pyrophosphate binding
3−hydroxyacyl−CoA dehydrogenase activity
dipeptidyl−peptidase activity
dodecenoyl−CoA delta−isomerase activity
cellulase activity
enoyl−CoA hydratase activity
cellulose binding
phospholipase activity
galactose binding
hydrolase activity
hydrolase activity, hydrolyzing O−glycosyl compounds
glutathione peroxidase activity
phosphatase activity
stearic acid binding
linoleic acid binding
SNAP receptor activity
oxidoreductase activity
S−(hydroxymethyl)glutathione dehydrogenase activity
NAD binding
tripeptidyl−peptidase activity
scavenger receptor activity
structural constituent of presynaptic active zone
mitogen−activated protein kinase p38 binding
oxidoreductase activity, acting on CH−OH group of donors
L−methionine−(S)−S−oxide reductase activity
ADP−ribosylarginine hydrolase activity
cell adhesion molecule binding
endopeptidase activity
ubiquitin−specific protease binding
LRR domain binding
ATPase−coupled transmembrane transporter activity
phospholipase activator activity
retromer complex binding
peptidyl−dipeptidase activity
chloride ion binding
monooxygenase activity
mitogen−activated protein kinase binding
magnesium ion binding
protein kinase C activity
transporter activity
tropinone reductase activity
mismatched DNA binding
G/U mismatch−specific uracil−DNA glycosylase activity
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
3−oxo−lignoceroyl−CoA reductase activity
3−oxo−cerotoyl−CoA reductase activity
3−oxo−behenoyl−CoA reductase activity
3−oxo−arachidoyl−CoA reductase activity
single thymine insertion binding
single guanine insertion binding
malonyl−CoA synthetase activity
adenosylhomocysteinase activity
palmitoyl−CoA oxidase activity
carnitine O−acetyltransferase activity
xylose isomerase activity
protein carboxyl O−methyltransferase activity
peptide−methionine (S)−S−oxide reductase activity
selenium binding
raffinose alpha−galactosidase activity
long−chain fatty acid transporter activity
transaminase activity
SNARE binding
choline kinase activity
14−3−3 protein binding
GTPase activity
metalloendopeptidase activity
AP−1 adaptor complex binding
galactosylceramidase activity
catalytic activity
beta−tubulin binding
ferrodoxin activity
ion transmembrane transporter activity, phosphorylative mechanism
diazepam binding
proton−exporting ATPase activity, phosphorylative mechanism
procollagen−proline 4−dioxygenase activity
fatty acid amide hydrolase activity
GTPase activator activity
profilin binding
fibroblast growth factor binding
efflux transmembrane transporter activity
phosphatidylinositol−3−phosphate binding
steroid hormone receptor binding
DNA nucleotidylexotransferase activity
snRNA binding
metal ion binding
clathrin heavy chain binding
amidase activity
protein−disulfide reductase activity
peptide−N4−(N−acetyl−beta−glucosaminyl)asparagine amidase activity
interleukin−5 receptor binding
myosin light chain kinase activity
L−malate dehydrogenase activity
phosphatidylinositol−3,4−bisphosphate 4−phosphatase activity
mechanosensitive ion channel activity
copper chaperone activity
glucosamine−6−phosphate deaminase activity
steroid binding
hydrolase activity, acting on ester bonds
endopeptidase inhibitor activity
AP−2 adaptor complex binding
protein xylosyltransferase activity
dimethylhistidine N−methyltransferase activity
estrogen receptor activity
ethanolamine−phosphate phospho−lyase activity
oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor
NADP−retinol dehydrogenase activity
dynactin binding
RNA binding
structural constituent of ribosome
protein disulfide isomerase activity
tRNA binding
aminoacyl−tRNA editing activity
single−stranded DNA endodeoxyribonuclease activity
GTPase binding
microtubule motor activity
microfilament motor activity
endoribonuclease activity
5'−3' exonuclease activity
microtubule binding
protein kinase inhibitor activity
tubulin binding
tRNA 2−selenouridine synthase activity
sphingosine hydroxylase activity
oligosaccharyltransferase complex binding
ATP binding
D−tyrosyl−tRNA(Tyr) deacylase activity
Ala−tRNA(Thr) hydrolase activity
translation initiation factor binding
SH3 domain binding
tRNA demethylase activity
methylcytosine dioxygenase activity
1−methyladenine demethylase activity
histone kinase activity (H3−T3 specific)
proteasome binding
amino acid binding
co−SMAD binding
R−SMAD binding
translation elongation factor activity
DNA binding
short−branched−chain−acyl−CoA dehydrogenase activity
kynurenine−glyoxylate transaminase activity
cysteine−S−conjugate beta−lyase activity
glycine−tRNA ligase activity
phosphoglycerate kinase activity
methylenetetrahydrofolate dehydrogenase (NADP+) activity
methylenetetrahydrofolate dehydrogenase (NAD+) activity
methenyltetrahydrofolate cyclohydrolase activity
modification−dependent protein binding
glycine hydroxymethyltransferase activity
UDP−glucose:glycoprotein glucosyltransferase activity
tubulin−dependent ATPase activity
tRNA 4−demethylwyosine alpha−amino−alpha−carboxypropyltransferase activity
sedoheptulose−7−phosphate:D−glyceraldehyde−3−phosphate glyceronetransferase activity
Rho GDP−dissociation inhibitor activity
methylmalonate−semialdehyde dehydrogenase (acylating) activity
malonate−semialdehyde dehydrogenase (acetylating) activity
oxidative DNA demethylase activity
oxidative RNA demethylase activity
sphinganid delta−4 desaturase activity
glucan 1,3−alpha−glucosidase activity
alpha−glucosidase activity
histone binding
ubiquitin modification−dependent histone binding
tRNA binding
phosphoenolpyruvate carboxykinase (GTP) activity
cysteine−type peptidase activity
ADP binding
hemi−methylated DNA−binding
cysteine−tRNA ligase activity
transferase activity, transferring alkyl or aryl (other than methyl) groups
G protein−coupled adenosine receptor activity
nucleoside−triphosphate diphosphatase activity
3−hydroxyisobutyryl−CoA hydrolase activity
lactate transmembrane transporter activity
L−allo−threonine aldolase activity
Ser−tRNA(Ala) hydrolase activity
H4K20me3 modified histone binding
DNA clamp unloader activity
mitochondrial promoter sequence−specific DNA binding
glutamine−tRNA ligase activity
oxidoreductase activity, acting on the CH−CH group of donors, NAD or NADP as acceptor
chemoattractant activity
pyruvate transmembrane transporter activity
dolichyl−diphosphooligosaccharide−protein glycotransferase activity
serine−tRNA ligase activity
ubiquitin activating enzyme activity
isoleucine−tRNA ligase activity
aryl hydrocarbon receptor binding
serine binding
proteasome−activating ATPase activity
xylan 1,4−beta−xylosidase activity
alpha−L−arabinofuranosidase activity
GTP binding
alanine−tRNA ligase activity
type I transforming growth factor beta receptor binding
G−quadruplex DNA binding
U3 snoRNA binding
3'−5'−exodeoxyribonuclease activity
endopeptidase activator activity
methylated histone binding
lipid transporter activity
serine−type endopeptidase activity
alcohol dehydrogenase (NAD+) activity
collagen binding
phosphatidylinositol binding
carbon−carbon lyase activity
extracellular matrix binding
cholesterol binding
fatty acid binding
carbonyl reductase (NADPH) activity
long−chain fatty acid binding
icosatetraenoic acid binding
acyl−CoA oxidase activity
L−rhamnonate dehydratase activity
sterol binding
L−threonine 3−dehydrogenase activity
triglyceride lipase activity
lipid binding
D−cysteine desulfhydrase activity
cysteine−type endopeptidase activity
BLOC−2 complex binding
AP−3 adaptor complex binding
trans−aconitate 3−methyltransferase activity
methionine adenosyltransferase activity
serine−type endopeptidase inhibitor activity
glutathione dehydrogenase (ascorbate) activity
clathrin adaptor activity
peptidyl−aspartic acid 3−dioxygenase activity
peptide−aspartate beta−dioxygenase activity
demethylase activity
poly(U) RNA binding
GTP−dependent protein binding
purinergic nucleotide receptor activity
extracellularly ATP−gated cation channel activity
methylarsonate reductase activity
glutathione transferase activity
peptide binding
chitin binding
kinase activity
proton transmembrane transporter activity
cofactor binding
estradiol 17−beta−dehydrogenase activity
low−density lipoprotein particle binding
poly(A) binding
clathrin light chain binding
enzyme regulator activity
serine C−palmitoyltransferase activity
cytosolic dipeptidase activity
alanylglutamate dipeptidase activity
protein kinase binding
ligand−activated transcription factor activity
transforming growth factor beta binding
3−hydroxybutyrate dehydrogenase activity
RNA polymerase binding
electron transfer activity
very long−chain fatty acid−CoA ligase activity
vitamin D 24−hydroxylase activity
cysteine−type endopeptidase inhibitor activity
testosterone dehydrogenase (NAD+) activity
TBP−class protein binding
protein self−association
acyl−CoA ligase activity
peptidyl−prolyl cis−trans isomerase activity
peptide alpha−N−acetyltransferase activity
ligand−gated calcium channel activity
aromatase activity
protein kinase activity
transferase activity, transferring sulfur−containing groups
pyrimidodiazepine synthase activity
estrogen 2−hydroxylase activity
ion channel binding
flavin adenine dinucleotide binding
MF_d7_brown
MF_d14_brown
MF_d21_blue.magenta
GO.ontology_Sampling.Day
GO Biol Proc: Priming effect (> Exp in Amb history)
BP_d7_brown
BP_d14_brown
BP_d21_blue.magenta
GO.ontology_Sampling.Day