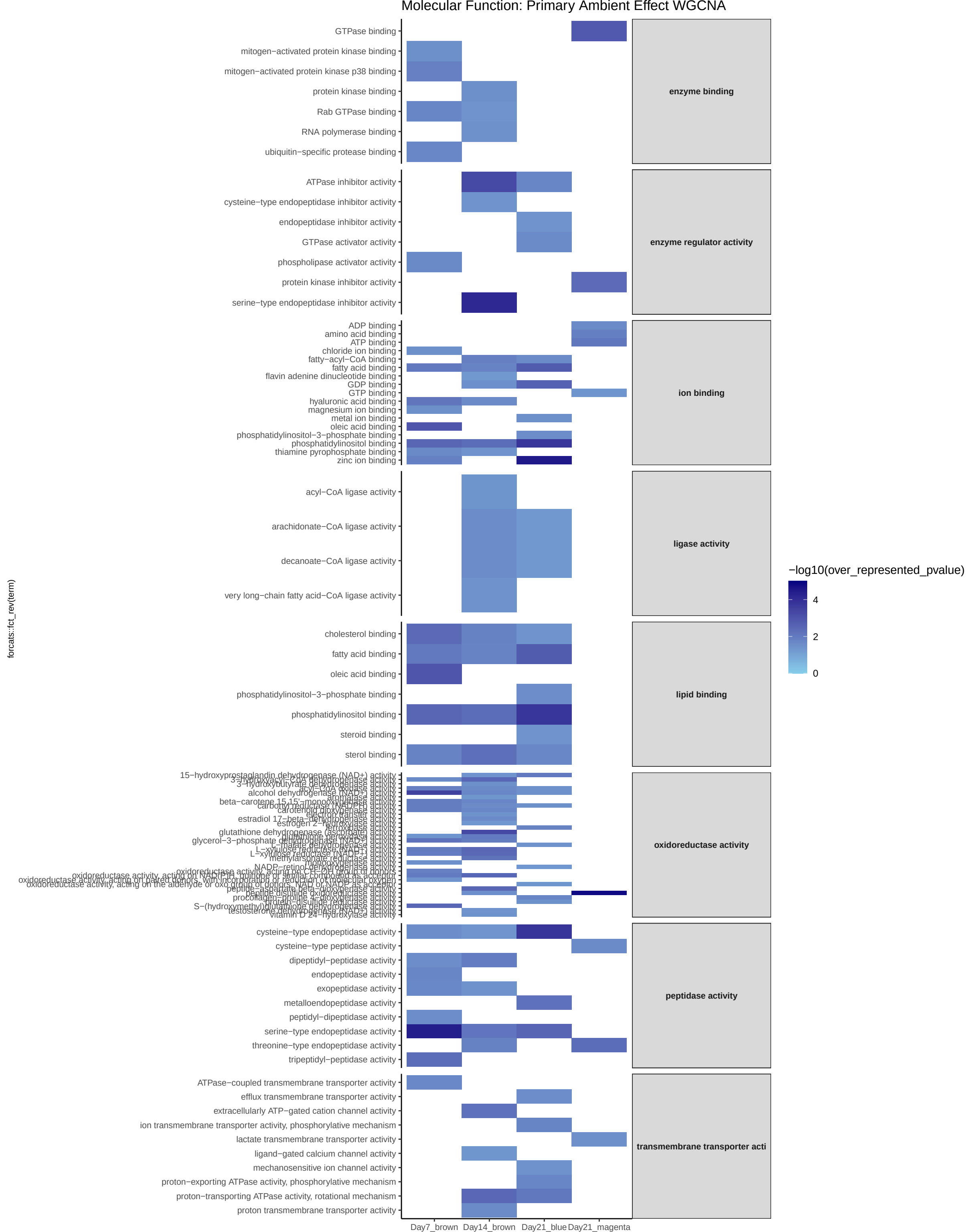
Molecular Function: Primary Ambient Effect WGCNA
GTPase binding
mitogen−activated protein kinase binding
mitogen−activated protein kinase p38 binding
protein kinase binding
Rab GTPase binding
RNA polymerase binding
ubiquitin−specific protease binding
enzyme binding
ATPase inhibitor activity
cysteine−type endopeptidase inhibitor activity
endopeptidase inhibitor activity
GTPase activator activity
phospholipase activator activity
protein kinase inhibitor activity
serine−type endopeptidase inhibitor activity
enzyme regulator activity
ADP binding
amino acid binding
ATP binding
chloride ion binding
fatty−acyl−CoA binding
fatty acid binding
flavin adenine dinucleotide binding
GDP binding
GTP binding
hyaluronic acid binding
magnesium ion binding
metal ion binding
oleic acid binding
phosphatidylinositol−3−phosphate binding
phosphatidylinositol binding
thiamine pyrophosphate binding
zinc ion binding
ion binding
acyl−CoA ligase activity
arachidonate−CoA ligase activity
decanoate−CoA ligase activity
very long−chain fatty acid−CoA ligase activity
ligase activity
cholesterol binding
fatty acid binding
oleic acid binding
phosphatidylinositol−3−phosphate binding
phosphatidylinositol binding
steroid binding
sterol binding
lipid binding
15−hydroxyprostaglandin dehydrogenase (NAD+) activity
3−hydroxyacyl−CoA dehydrogenase activity
3−hydroxybutyrate dehydrogenase activity
acyl−CoA oxidase activity
alcohol dehydrogenase (NAD+) activity
aromatase activity
beta−carotene 15,15'−monooxygenase activity
carbonyl reductase (NADPH) activity
carotenoid dioxygenase activity
electron transfer activity
estradiol 17−beta−dehydrogenase activity
estrogen 2−hydroxylase activity
ferroxidase activity
glutathione dehydrogenase (ascorbate) activity
glutathione peroxidase activity
glycerol−3−phosphate dehydrogenase (NAD+) activity
L−malate dehydrogenase activity
L−xylulose reductase (NAD+) activity
L−xylulose reductase (NADP+) activity
methylarsonate reductase activity
monooxygenase activity
NADP−retinol dehydrogenase activity
oxidoreductase activity, acting on CH−OH group of donors
oxidoreductase activity, acting on NADH or NADPH, quinone or similar compound as acceptor
oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
oxidoreductase activity, acting on the aldehyde or oxo group of donors, NAD or NADP as acceptor
peptide−aspartate beta−dioxygenase activity
peptide disulfide oxidoreductase activity
procollagen−proline 4−dioxygenase activity
protein−disulfide reductase activity
S−(hydroxymethyl)glutathione dehydrogenase activity
testosterone dehydrogenase (NAD+) activity
vitamin D 24−hydroxylase activity
oxidoreductase activity
cysteine−type endopeptidase activity
cysteine−type peptidase activity
dipeptidyl−peptidase activity
endopeptidase activity
exopeptidase activity
metalloendopeptidase activity
peptidyl−dipeptidase activity
serine−type endopeptidase activity
threonine−type endopeptidase activity
tripeptidyl−peptidase activity
peptidase activity
ATPase−coupled transmembrane transporter activity
efflux transmembrane transporter activity
extracellularly ATP−gated cation channel activity
ion transmembrane transporter activity, phosphorylative mechanism
lactate transmembrane transporter activity
ligand−gated calcium channel activity
mechanosensitive ion channel activity
proton−exporting ATPase activity, phosphorylative mechanism
proton−transporting ATPase activity, rotational mechanism
proton transmembrane transporter activity
transmembrane transporter acti
Day7_brown
Day14_brown
Day21_blue
Day21_magenta
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−log10(over_represented_pvalue)
4
2
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