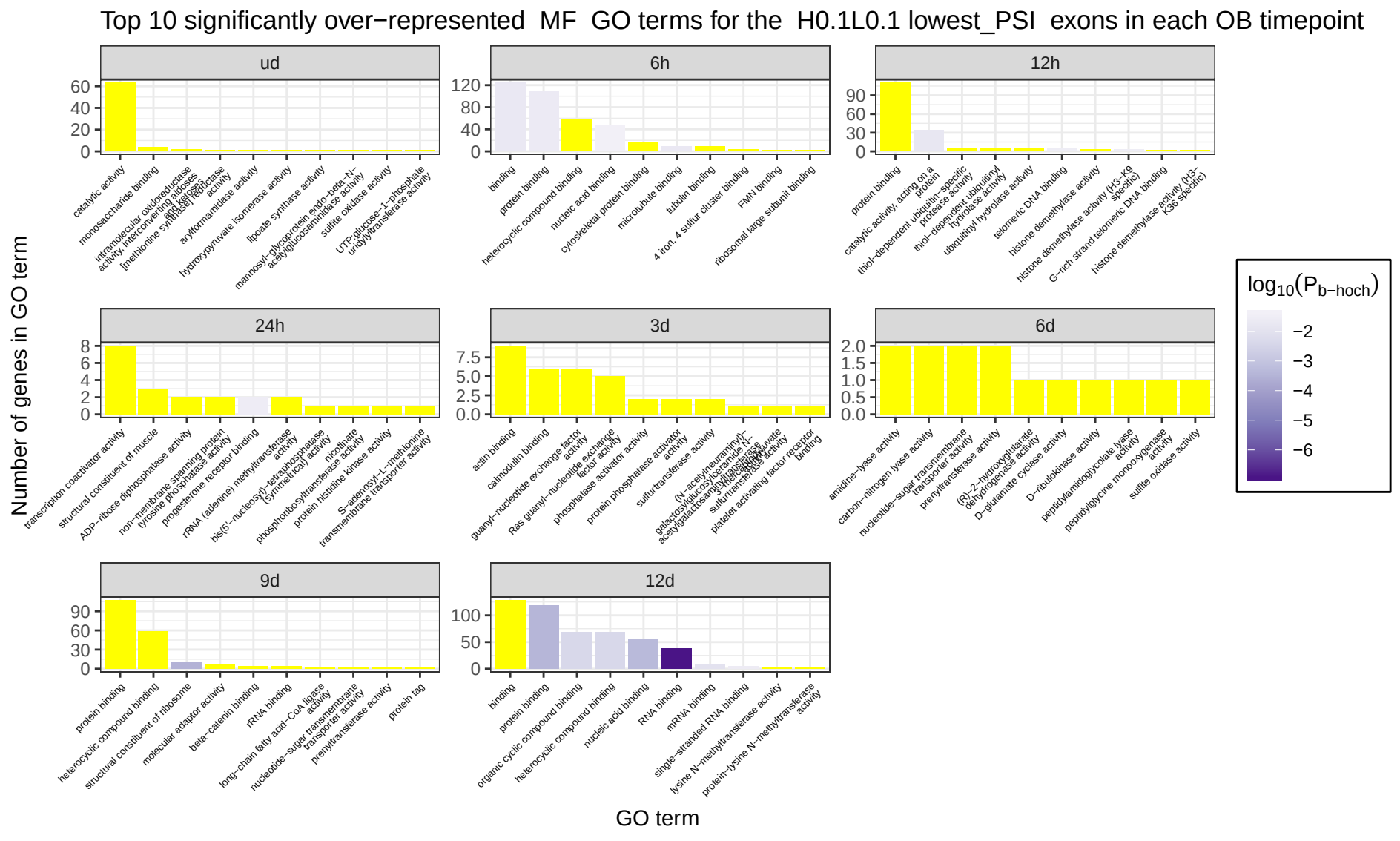

Top 10 significantly over−represented MF GO terms for the H0.1L0.1 lowest_PSI exons in each OB timepoint
ud
catalytic activity
monosaccharide binding
intramolecular oxidoreductase activity, interconverting aldoses and ketoses
[methionine synthase] reductase activity
aryliformamidase activity
hydroxypyruvate isomerase activity
lipoate synthase activity
mannosyl−glycoprotein endo−beta−N−acetylglucosaminidase activity
sulfite oxidase activity
UTP:glucose−1−phosphate uridylyltransferase activity
6h
binding
protein binding
heterocyclic compound binding
nucleic acid binding
cytoskeletal protein binding
microtubule binding
tubulin binding
4 iron, 4 sulfur cluster binding
FMN binding
ribosomal large subunit binding
12h
protein binding
catalytic activity, acting on a protein
thiol−dependent ubiquitin−specific protease activity
thiol−dependent ubiquitinyl hydrolase activity
ubiquitinyl hydrolase activity
telomeric DNA binding
histone demethylase activity
histone demethylase activity (H3−K9 specific)
G−rich strand telomeric DNA binding
histone demethylase activity (H3−K36 specific)
24h
transcription coactivator activity
structural constituent of muscle
ADP−ribose diphosphatase activity
non−membrane spanning protein tyrosine phosphatase activity
progesterone receptor binding
rRNA (adenine) methyltransferase activity
bis(5′−nucleosyl)−tetraphosphatase (symmetrical) activity
nicotinate phosphoribosyltransferase activity
protein histidine kinase activity
S−adenosyl−L−methionine transmembrane transporter activity
3d
actin binding
calmodulin binding
guanyl−nucleotide exchange factor activity
Ras guanyl−nucleotide exchange factor activity
phosphatase activator activity
protein phosphatase activator activity
sulfurtransferase activity
(N−acetylneuraminyl)−galactosylglucosylceramide N−acetylgalactosaminyltransferase activity
sulfurtransferase activity
platelet activating factor receptor binding
6d
amidine−lyase activity
carbon−nitrogen lyase activity
nucleotide−sugar transmembrane transporter activity
prenyltransferase activity
(R)−2−hydroxyglutarate dehydrogenase activity
D−glutamate cyclase activity
D−ribulokinase activity
peptidylamidoglycolate lyase activity
peptidylglycine monooxygenase activity
sulfite oxidase activity
9d
protein binding
heterocyclic compound binding
structural constituent of ribosome
molecular adaptor activity
beta−catenin binding
rRNA binding
long−chain fatty acid−CoA ligase activity
nucleotide−sugar transmembrane transporter activity
prenyltransferase activity
protein tag
12d
binding
protein binding
organic cyclic compound binding
heterocyclic compound binding
nucleic acid binding
RNA binding
mRNA binding
single−stranded RNA binding
lysine N−methyltransferase activity
protein−lysine N−methyltransferase activity
Number of genes in GO term
GO term
log10(Pb−hoch)
−2
−3
−4
−5
−6