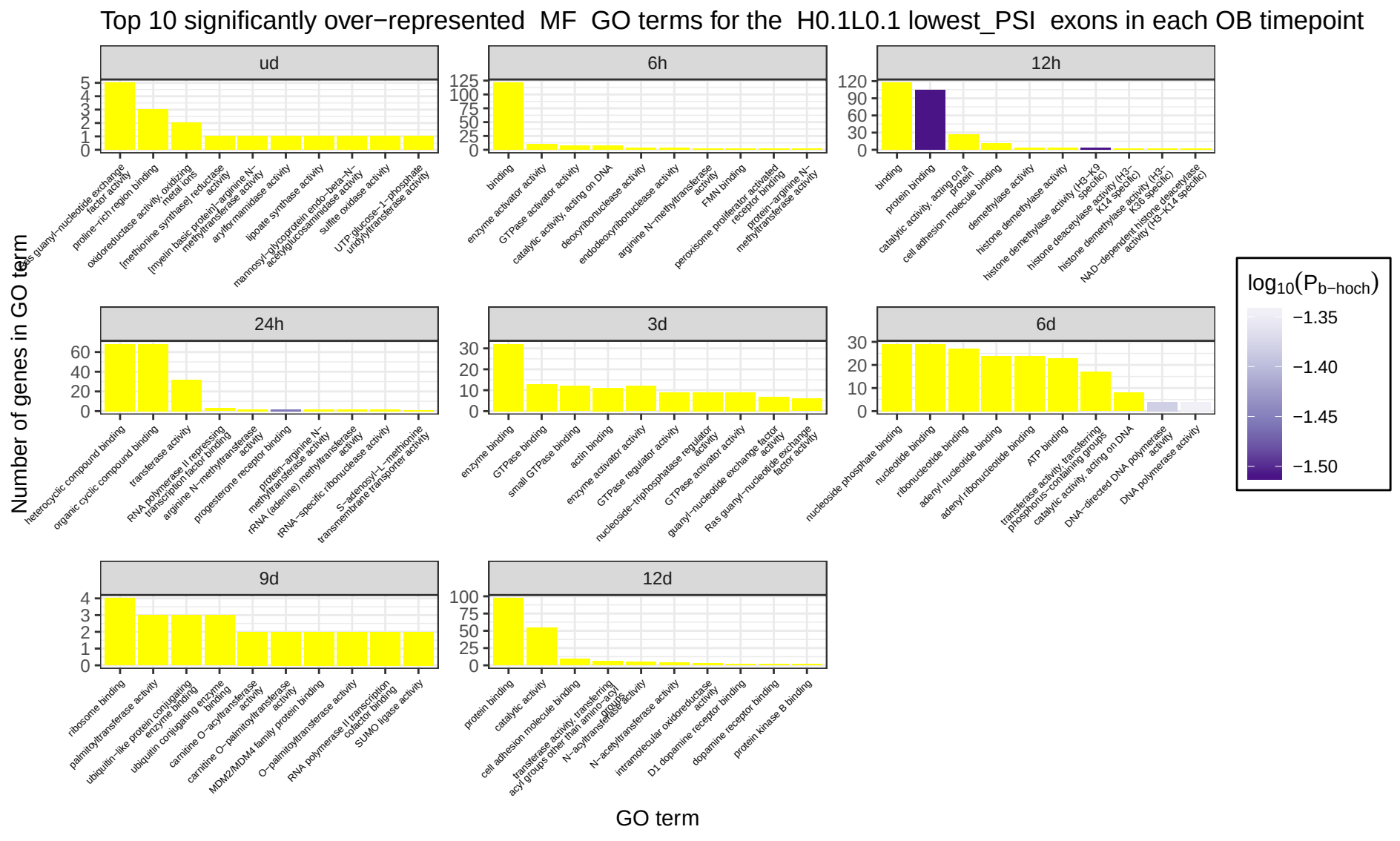
Top 10 significantly over−represented MF GO terms for the H0.1L0.1 lowest_PSI exons in each OB timepoint
ud
6h
12h
24h
3d
6d
9d
12d
Number of genes in GO term
GO term
log10(Pb−hoch)
−1.35
−1.40
−1.45
−1.50
Ras guanyl−nucleotide exchange factor activity
proline−rich region binding
oxidoreductase activity, oxidizing metal ions
[methionine synthase] reductase activity
[myelin basic protein]−arginine N−methyltransferase activity
arylformamidase activity
lipoate synthase activity
mannosyl−glycoprotein endo−beta−N−acetylglucosaminidase activity
sulfite oxidase activity
UTP:glucose−1− phosphate uridylyltransferase activity
binding
enzyme activator activity
GTPase activator activity
catalytic activity, acting on DNA
deoxyribonuclease activity
endodeoxyribonuclease activity
arginine N−methyltransferase activity
FMN binding
peroxisome proliferator activated receptor binding
protein−arginine N−methyltransferase activity
binding
protein binding
catalytic activity, acting on a protein
cell adhesion molecule binding
demethylase activity
histone demethylase activity
histone demethylase activity (H3−K9 specific)
histone deacetylase activity (H3−K14 specific)
histone demethylase activity (H3−K36 specific)
NAD−dependent histone deacetylase activity (H3−K14 specific)
heterocyclic compound binding
organic cyclic compound binding
transferase activity
RNA polymerase II repressing transcription factor binding
arginine N−methyltransferase activity
progesterone receptor binding
protein−arginine N−methyltransferase activity
rRNA (adenine) methyltransferase activity
tRNA−specific ribonuclease activity
S−adenosyl−L−methionine transmembrane transporter activity
enzyme binding
GTPase binding
small GTPase binding
actin binding
enzyme activator activity
GTPase regulator activity
nucleoside−triphosphatase regulator activity
GTPase activator activity
guanyl−nucleotide exchange factor activity
Ras guanyl−nucleotide exchange factor activity
nucleoside phosphate binding
nucleotide binding
ribonucleotide binding
adenyl nucleotide binding
adenyl ribonucleotide binding
ATP binding
transferase activity, transferring phosphorus−containing groups
catalytic activity, acting on DNA
DNA−directed DNA polymerase activity
DNA polymerase activity
ribosome binding
palmitoyltransferase activity
ubiquitin−like protein conjugating enzyme binding
ubiquitin conjugating enzyme binding
carnitine O−acyltransferase activity
carnitine O−palmitoyltransferase activity
MDM2/MDM4 family protein binding
O−palmitoyltransferase activity
RNA polymerase II transcription cofactor binding
SUMO ligase activity
protein binding
catalytic activity
cell adhesion molecule binding
transferase activity, transferring acyl groups other than amino−acyl groups
N−acyltransferase activity
N−acetyltransferase activity
intramolecular oxidoreductase activity
D1 dopamine receptor binding
dopamine receptor binding
protein kinase B binding