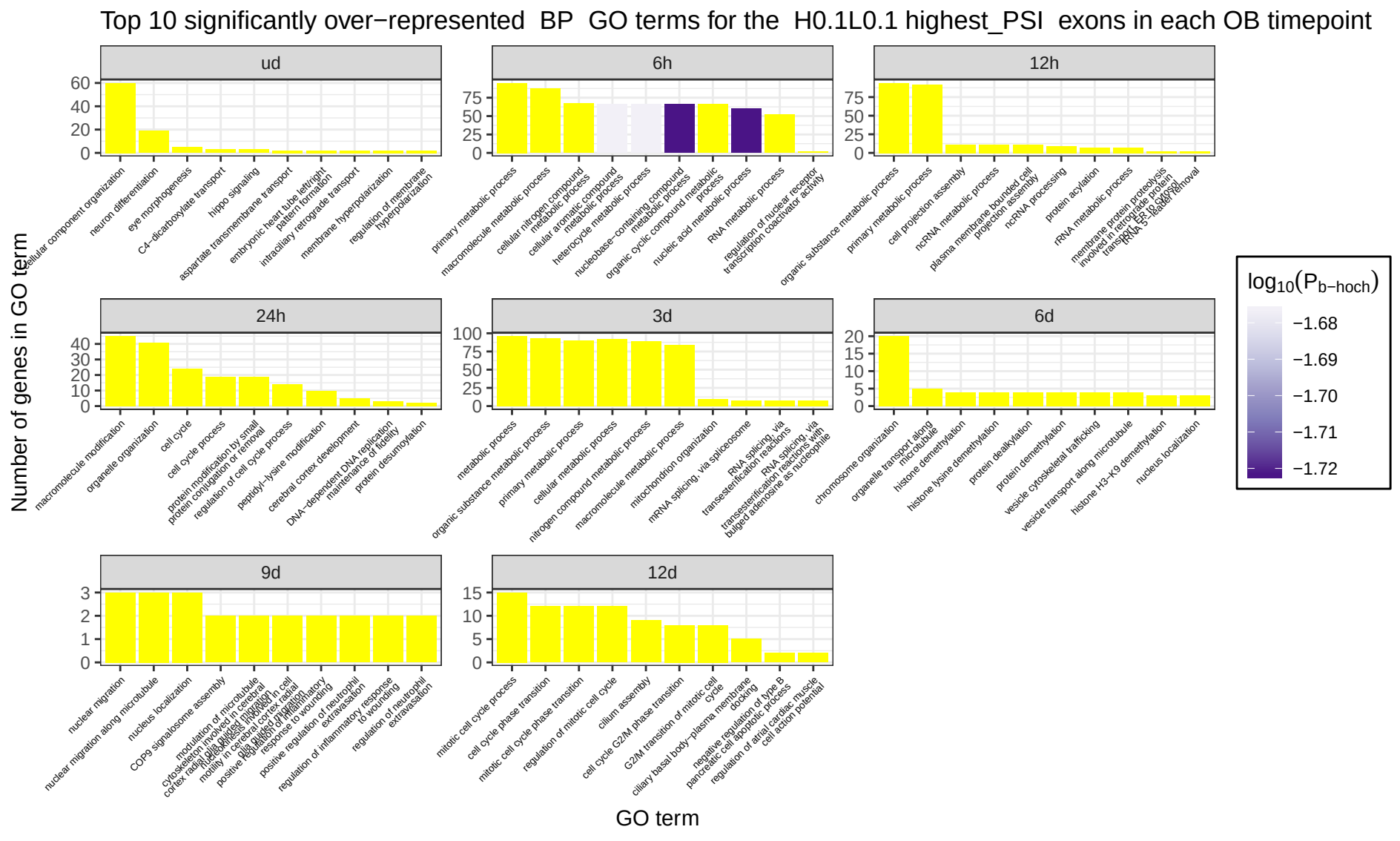
Top 10 significantly over−represented BP GO terms for the H0.1L0.1 highest_PSI exons in each OB timepoint
ud
cellular component organization
neuron differentiation
eye morphogenesis
C4−dicarboxylate transport
hippo signaling
aspartate transmembrane transport
embryonic heart tube left/right pattern formation
intracilliary retrograde transport
membrane hyperpolarization
regulation of membrane hyperpolarization
6h
primary metabolic process
macromolecule metabolic process
cellular nitrogen compound metabolic process
cellular aromatic compound metabolic process
heterocycle metabolic process
nucleobase−containing compound metabolic process
organic cyclic compound metabolic process
nucleic acid metabolic process
RNA metabolic process
regulation of nuclear receptor transcription coactivator activity
12h
organic substance metabolic process
primary metabolic process
cell projection assembly
ncRNA metabolic process
plasma membrane bounded cell projection assembly
ncRNA processing
protein acylation
rRNA metabolic process
membrane protein proteolysis
involved in retrograde protein transport, ER to cytosol
tRNA 5−leader removal
24h
macromolecule modification
organelle organization
cell cycle
cell cycle process
protein modification by small protein conjugation or removal
regulation of cell cycle process
peptidyl−lysine modification
cerebral cortex development
DNA−dependent DNA replication maintenance of fidelity
protein desumoylation
3d
metabolic process
organic substance metabolic process
primary metabolic process
cellular metabolic process
nitrogen compound metabolic process
macromolecule metabolic process
mitochondrion organization
mRNA splicing, via spliceosome
RNA splicing, via transesterification reactions
RNA splicing, via transesterification reactions with bulged adenosine as nucleophile
6d
chromosome organization
organelle transport along microtubule
histone demethylation
histone lysine demethylation
protein dealkylation
protein demethylation
vesicle cytoskeletal trafficking
vesicle transport along microtubule
histone H3−K9 demethylation
nucleus localization
9d
nuclear migration
nuclear migration along microtubule
nucleus localization
COP9 signalosome assembly
modulation of microtubule cytoskeleton involved in cerebral cortex radial glial process
cytoskeleton involved in cerebral cortex radial glial process
motility in cerebral cortex radial glial process
positive regulation of cell migration involved in cerebral cortex radial glial process
regulation of inflammatory response to wounding
positive regulation of neutrophil extravasation
regulation of inflammatory response to wounding
regulation of neutrophil extravasation
12d
mitotic cell cycle process
cell cycle phase transition
mitotic cell cycle phase transition
regulation of mitotic cell cycle
cilium assembly
cell cycle G2/M phase transition
G2/M transition of mitotic cell cycle
ciliary basal body−plasma membrane docking
negative regulation of type B pancreatic cell apoptotic process
regulation of atrial cardiac muscle cell action potential
Number of genes in GO term
GO term
log10(Pb−hoch)
−1.68
−1.69
−1.70
−1.71
−1.72