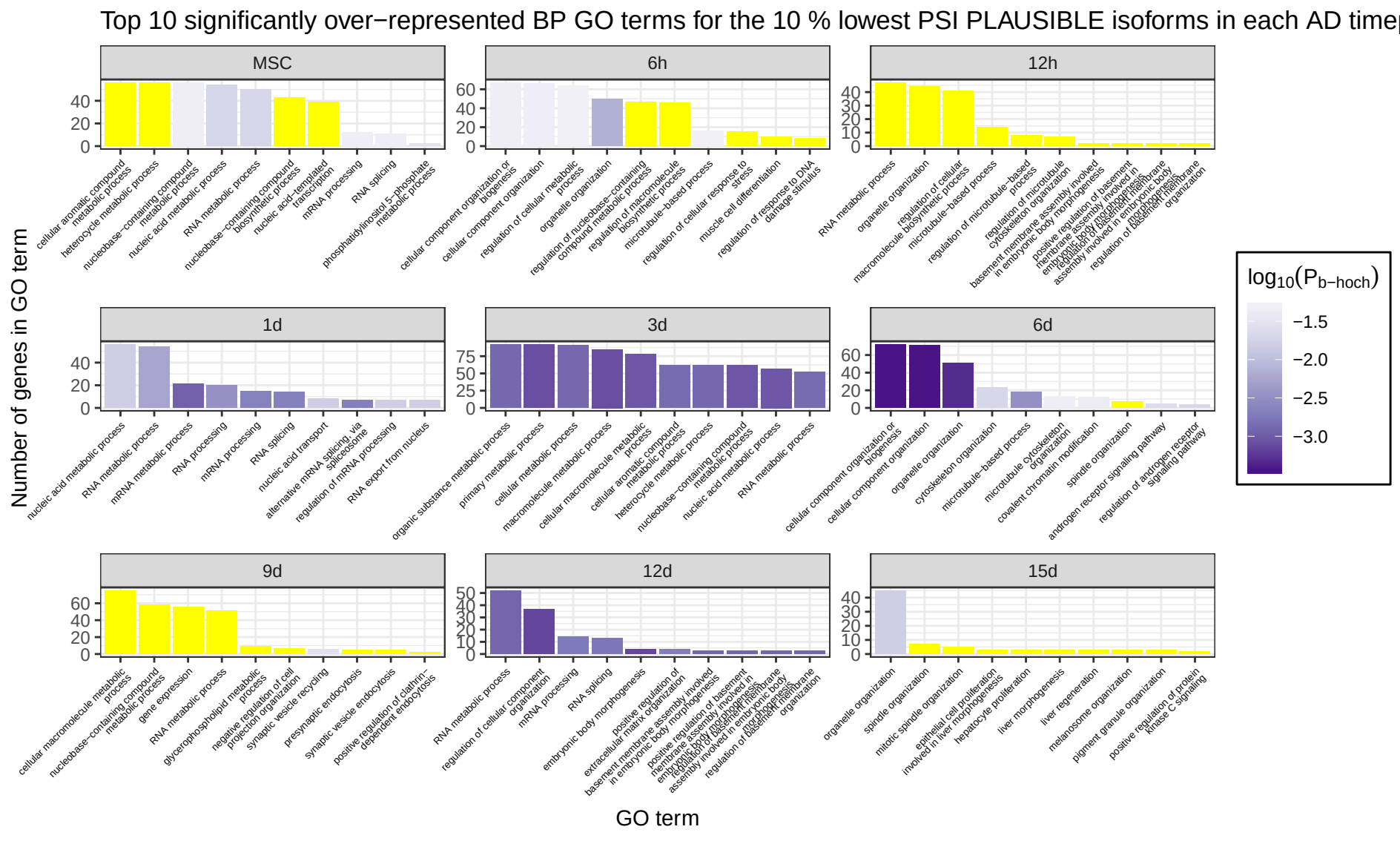
Top 10 significantly over−represented BP GO terms for the 10 % lowest PSI PLAUSIBLE isoforms in each AD timep
MSC
6h
12h
1d
3d
6d
9d
12d
15d
Number of genes in GO term
GO term
log10(Pb−hoch)
−1.5
−2.0
−2.5
−3.0
cellular aromatic compound metabolic process
heterocycle metabolic process
nucleobase−containing compound metabolic process
nucleic acid metabolic process
RNA metabolic process
nucleobase−containing compound biosynthetic process
nucleic acid−templated transcription
mRNA processing
RNA splicing
phosphatidylinositol 5−phosphate metabolic process
cellular component organization or biogenesis
cellular component organization
regulation of cellular metabolic process
organelle organization
regulation of nucleobase−containing compound metabolic process
regulation of macromolecule biosynthetic process
microtubule−based process
regulation of cellular response to stress
muscle cell differentiation
regulation of response to DNA damage stimulus
RNA metabolic process
organelle organization
regulation of cellular macromolecule biosynthetic process
microtubule−based process
regulation of microtubule−based process
regulation of microtubule cytoskeleton organization
basement membrane assembly involved in embryonic body morphogenesis
positive regulation of basement membrane assembly involved in embryonic body morphogenesis
regulation of basement membrane assembly involved in embryonic body morphogenesis
regulation of basement membrane organization
nucleic acid metabolic process
RNA metabolic process
mRNA metabolic process
RNA processing
mRNA processing
RNA splicing
nucleic acid transport
alternative mRNA splicing, via spliceosome
regulation of mRNA processing
RNA export from nucleus
organic substance metabolic process
primary metabolic process
cellular metabolic process
macromolecule metabolic process
cellular macromolecule metabolic process
cellular aromatic compound metabolic process
heterocycle metabolic process
nucleobase−containing compound metabolic process
nucleic acid metabolic process
RNA metabolic process
cellular component organization or biogenesis
cellular component organization
organelle organization
cytoskeleton organization
microtubule−based process
microtubule cytoskeleton organization
covalent chromatin modification
spindle organization
androgen receptor signaling pathway
regulation of androgen receptor signaling pathway
cellular macromolecule metabolic process
nucleobase−containing compound metabolic process
gene expression
RNA metabolic process
glycerophospholipid metabolic process
negative regulation of cell projection organization
synaptic vesicle recycling
presynaptic endocytosis
synaptic vesicle endocytosis
positive regulation of clathrin−dependent endocytosis
RNA metabolic process
regulation of cellular component organization
mRNA processing
RNA splicing
embryonic body morphogenesis
positive regulation of extracellular matrix organization
basement membrane assembly involved in embryonic body morphogenesis
positive regulation of basement membrane assembly involved in embryonic body morphogenesis
membrane assembly involved in embryonic body morphogenesis
regulation of basement membrane assembly involved in embryonic body morphogenesis
regulation of basement membrane organization
organelle organization
spindle organization
mitotic spindle organization
epithelial cell proliferation involved in liver morphogenesis
hepatocyte proliferation
liver morphogenesis
liver regeneration
melanosome organization
pigment granule organization
positive regulation of protein kinase C signaling