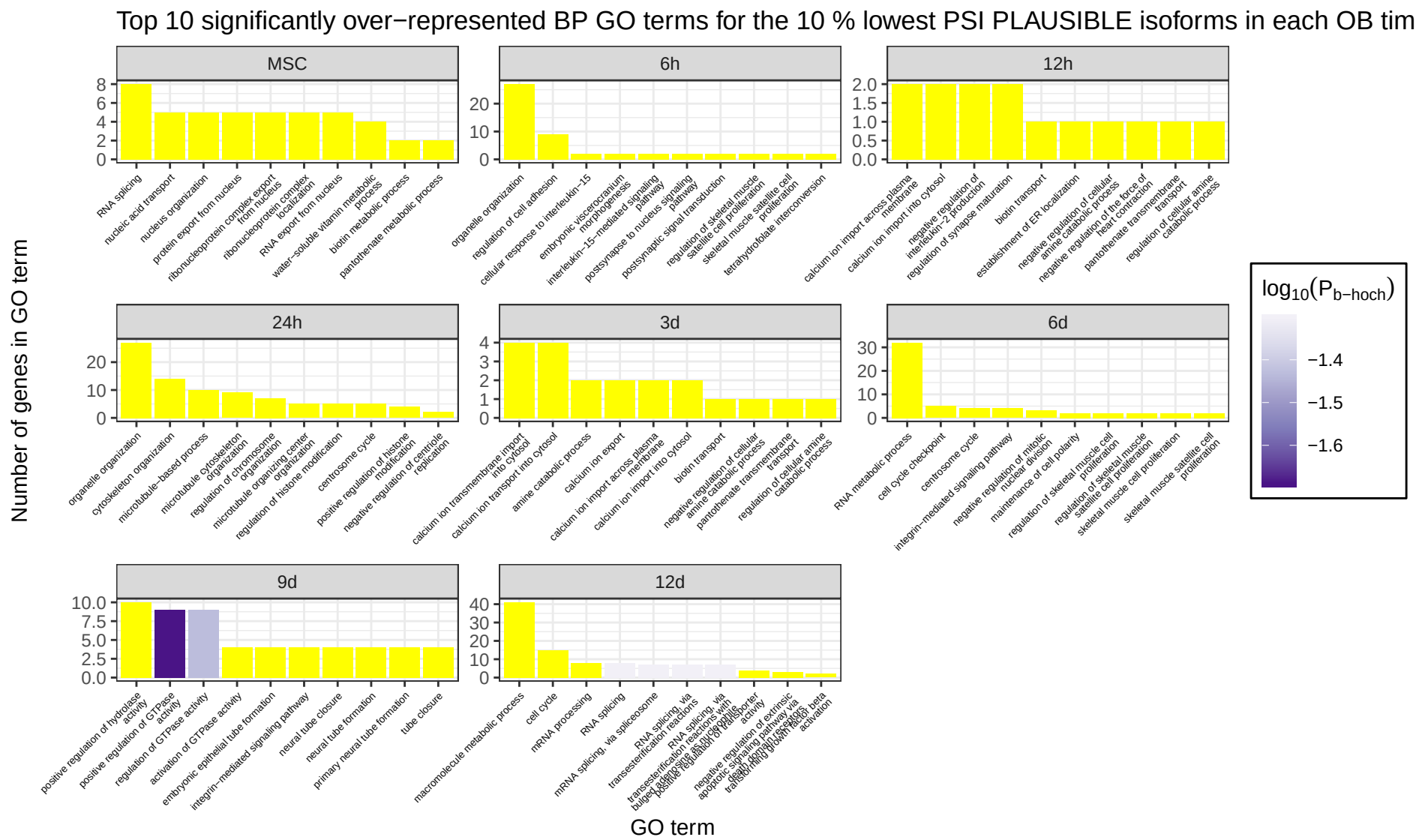
Top 10 significantly over−represented BP GO terms for the 10 % lowest PSI PLAUSIBLE isoforms in each OB tim
MSC
RNA splicing
nucleic acid transport
nucleus organization
protein export from nucleus
ribonucleoprotein complex export from nucleus
ribonucleoprotein complex localization
RNA export from nucleus
water−soluble vitamin metabolic process
biotin metabolic process
pantothenate metabolic process
6h
organelle organization
regulation of cell adhesion
cellular response to interleukin−15
embryonic viscerocranium morphogenesis
interleukin−15−mediated signaling pathway
postsynapse to nucleus signaling pathway
postsynaptic signal transduction
regulation of skeletal muscle satellite cell proliferation
skeletal muscle satellite cell proliferation
tetrahydrofolate interconversion
12h
calcium ion import across plasma membrane
calcium ion import into cytosol
negative regulation of interleukin−2 production
regulation of synapse maturation
biotin transport
establishment of ER localization
negative regulation of cellular amine catabolic process
negative regulation of the force of heart contraction
pantothenate transmembrane transport
regulation of cellular amine catabolic process
24h
organelle organization
cytoskeleton organization
microtubule−based process
microtubule cytoskeleton organization
regulation of chromosome organization
microtubule organizing center organization
regulation of histone modification
centrosome cycle
positive regulation of histone modification
negative regulation of centriole replication
3d
calcium ion transmembrane import into cytosol
calcium ion transport into cytosol
amine catabolic process
calcium ion export across plasma membrane
calcium ion import into cytosol
biotin transport
negative regulation of cellular amine catabolic process
pantothenate transmembrane transport
regulation of cellular amine catabolic process
6d
RNA metabolic process
cell cycle checkpoint
centrosome cycle
integrin−mediated signaling pathway
negative regulation of mitotic nuclear division
maintenance of cell polarity
regulation of skeletal muscle satellite cell proliferation
regulation of skeletal muscle satellite cell proliferation
skeletal muscle cell proliferation
skeletal muscle satellite cell proliferation
9d
positive regulation of hydrolase activity
positive regulation of GTPase activity
regulation of GTPase activity
activation of GTPase activity
embryonic epithelial tube formation
integrin−mediated signaling pathway
neural tube closure
neural tube formation
primary neural tube formation
tube closure
12d
macromolecule metabolic process
cell cycle
mRNA processing
RNA splicing
mRNA splicing, via spliceosome
RNA splicing, via transesterification reactions
transesterification reactions with bulged adenosine as nucleophile
RNA splicing, via transesterification reactions
positive regulation of transporter activity
negative regulation of extrinsic apoptotic signaling pathway via death domain receptors
transforming growth factor beta activation
Number of genes in GO term
GO term
log10(Pb−hoch)
−1.4
−1.5
−1.6