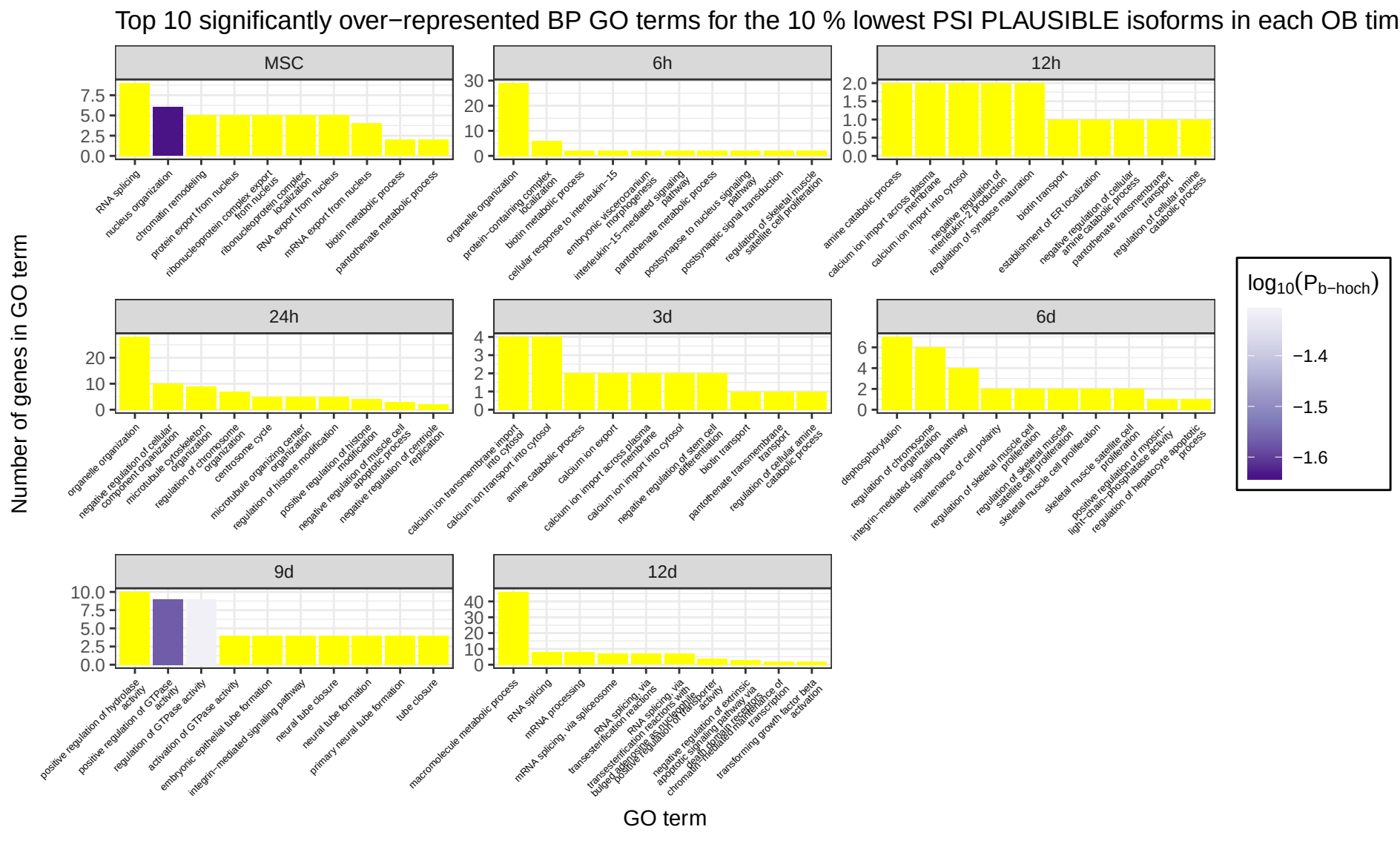
Top 10 significantly over−represented BP GO terms for the 10 % lowest PSI PLAUSIBLE isoforms in each OB tim
MSC
RNA splicing
nucleus organization
chromatin remodeling
protein export from nucleus
ribonucleoprotein complex export from nucleus
ribonucleoprotein complex localization
RNA export from nucleus
mRNA export from nucleus
biotin metabolic process
pantothenate metabolic process
6h
organelle organization
protein−containing complex localization
biotin metabolic process
cellular response to interleukin−15
embryonic viscerocranium morphogenesis
interleukin−15−mediated signaling pathway
pantothenate metabolic process
postsynapse to nucleus signaling pathway
postsynaptic signal transduction
regulation of skeletal muscle satellite cell proliferation
12h
amine catabolic process
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
pantothenate transmembrane transport
regulation of cellular amine catabolic process
24h
organelle organization
negative regulation of cellular component organization
microtubule cytoskeleton organization
regulation of chromosome organization
centrosome cycle
microtubule organizing center organization
regulation of histone modification
positive regulation of histone modification
negative regulation of muscle cell apoptotic process
negative regulation of centriole replication
3d
calcium ion transmembrane import into cytosol
calcium ion transport into cytosol
amine catabolic process
calcium ion export
calcium ion import across plasma membrane
calcium ion import into cytosol
negative regulation of stem cell differentiation
biotin transport
pantothenate transmembrane transport
regulation of cellular amine catabolic process
6d
dephosphorylation
regulation of chromosome organization
integrin−mediated signaling pathway
maintenance of cell polarity
regulation of skeletal muscle cell proliferation
regulation of skeletal muscle satellite cell proliferation
skeletal muscle cell proliferation
skeletal muscle satellite cell proliferation
positive regulation of myosin−light−chain−phosphatase activity
regulation of hepatocyte apoptotic process
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
RNA splicing
mRNA processing
mRNA splicing, via spliceosome
transesterification reactions
RNA splicing, via transesterification reactions
RNA splicing, via transesterification reactions with bulged adenosine as nucleophile
positive regulation of transporter activity
negative regulation of extrinsic apoptotic signaling pathway via death domain receptors
chromatin−mediated maintenance of transcription
transforming growth factor beta activation
Number of genes in GO term
GO term
log10(Pb−hoch)
−1.4
−1.5
−1.6