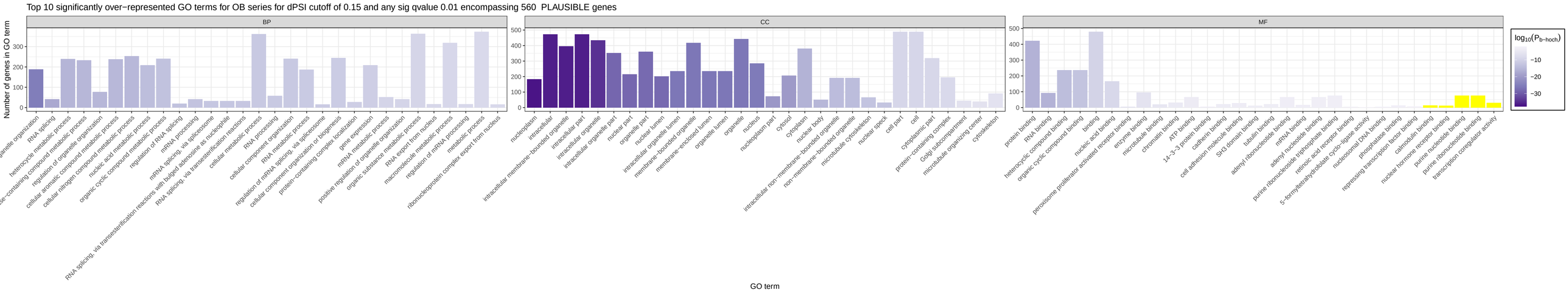
Top 10 significantly over−represented GO terms for OB series for dPSI cutoff of 0.15 and any sig qvalue 0.01 encompassing 560 PLAUSIBLE genes
BP
CC
MF
Number of genes in GO term
GO term
$\log_{10}(P_{b-hoch})$
−10
−20
−30
nucleoplasm
intracellular
intracellular part
intracellular organelle
intracellular organelle part
nuclear part
organelle part
nuclear lumen
intracellular organelle lumen
membrane−bounded organelle
membrane−enclosed lumen
organelle lumen
organelle
nucleus
nucleoplasm part
cytosol
cytoplasm
nuclear body
intracellular membrane−bounded organelle
intracellular non−membrane−bounded organelle
non−membrane−bounded organelle
microtubule cytoskeleton
nuclear speck
cell part
cell
cytoplasmic part
protein−containing complex
Golgi subcompartment
microtubule organizing center
cytoskeleton
protein binding
RNA binding
heterocyclic compound binding
organic cyclic compound binding
binding
nucleic acid binding
peroxisome proliferator activated receptor binding
enzyme binding
microtubule binding
chromatin binding
ATP binding
14−3−3 protein binding
cadherin binding
cell adhesion molecule binding
SH3 domain binding
tubulin binding
adenyl ribonucleotide binding
adenyl nucleotide binding
miRNA binding
purine ribonucleoside triphosphate binding
retinoic acid receptor binding
5−formyltetrahydrofolate cyclo−ligase activity
nucleosomal DNA binding
phosphatase binding
repressing transcription factor binding
calmodulin binding
nuclear hormone receptor binding
purine nucleotide binding
purine ribonucleotide binding
transcription coregulator activity
nucleic acid metabolic process
RNA splicing
heterocycle metabolic process
nitrogen compound metabolic process
regulation of organelle organization
cellular aromatic compound metabolic process
cellular nitrogen compound metabolic process
nucleic acid metabolic process
organic cyclic compound metabolic process
regulation of RNA splicing
mRNA processing
mRNA splicing, via spliceosome
RNA splicing, via transesterification reactions with bulged adenosine as nucleophile
RNA splicing, via transesterification reactions
cellular metabolic process
RNA processing
cellular component organization
RNA metabolic process
regulation of mRNA splicing, via spliceosome
cellular component organization or biogenesis
protein−containing complex localization
gene expression
mRNA metabolic process
positive regulation of organelle organization
organic substance metabolic process
macromolecule metabolic process
RNA export from nucleus
regulation of mRNA processing
metabolic process
ribonucleoprotein complex export from nucleus