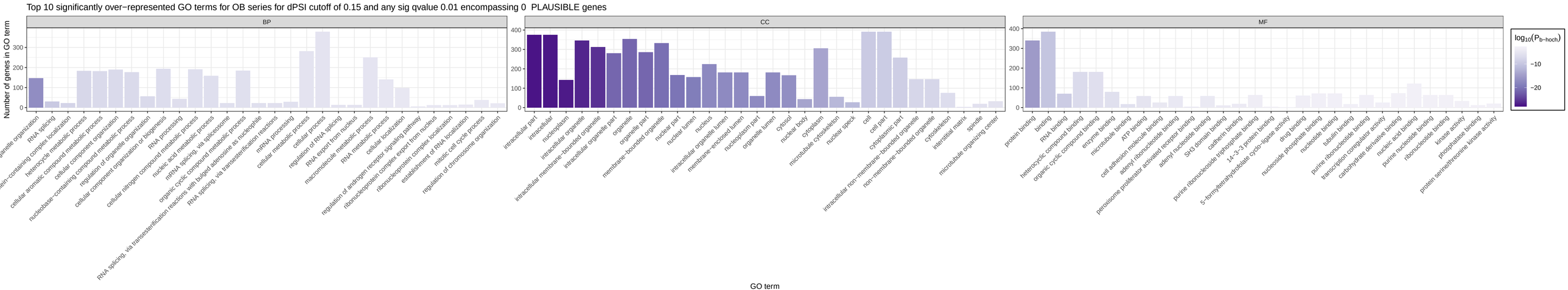
Top 10 significantly over−represented GO terms for OB series for dPSI cutoff of 0.15 and any sig qvalue 0.01 encompassing 0 PLAUSIBLE genes
BP
CC
MF
Number of genes in GO term
GO term
$\log_{10}(P_{b-hoch})$
−10
−20
nucleobase−containing compound metabolic process
regulation of organelle organization
cellular component organization or biogenesis
RNA processing
cellular nitrogen compound metabolic process
nucleic acid metabolic process
mRNA processing
organic cyclic compound metabolic process
RNA splicing, via transesterification reactions with bulged adenosine as nucleophile
RNA splicing, via transesterification reactions
mRNA processing
cellular metabolic process
cellular process
regulation of RNA splicing
RNA export from nucleus
macromolecule metabolic process
RNA metabolic process
cellular localization
regulation of androgen receptor signaling pathway
ribonucleoprotein complex export from nucleus
ribonucleoprotein complex localization
establishment of RNA localization
mitotic cell cycle process
regulation of chromosome organization
intracellular part
intracellular
nucleoplasm
intracellular organelle
intracellular membrane−bounded organelle
intracellular organelle part
organelle
organelle part
membrane−bounded organelle
nuclear part
nuclear lumen
nucleus
intracellular organelle lumen
membrane−enclosed lumen
nucleoplasm part
organelle lumen
cytosol
nuclear body
cytoplasm
microtubule cytoskeleton
nuclear speck
cell
cell part
cytoplasmic part
intracellular non−membrane−bounded organelle
non−membrane−bounded organelle
cytoskeleton
interstitial matrix
spindle
microtubule organizing center
protein binding
binding
RNA binding
heterocyclic compound binding
organic cyclic compound binding
enzyme binding
microtubule binding
ATP binding
cell adhesion molecule binding
adenyl ribonucleotide binding
adenyl nucleotide binding
peroxisome proliferator activated receptor binding
SH3 domain binding
cadherin binding
purine ribonucleoside triphosphate binding
14−3−3 protein binding
5−formyltetrahydrofolate cyclo−ligase activity
nucleoside phosphate binding
drug binding
nucleotide binding
tubulin binding
purine ribonucleotide binding
transcription coregulator activity
carbohydrate derivative binding
nucleic acid binding
purine nucleotide binding
ribonucleotide binding
kinase activity
phosphatase binding
protein serine/threonine kinase activity