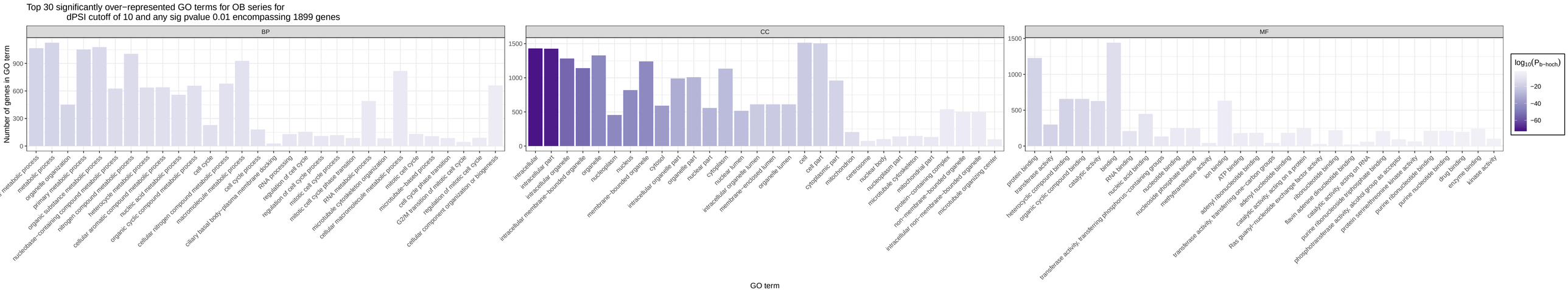
Top 30 significantly over−represented GO terms for OB series for
dPSI cutoff of 10 and any sig pvalue 0.01 encompassing 1899 genes
BP
CC
MF
Number of genes in GO term
GO term
metabolic process
metabolic process
organelle organization
primary metabolic process
organic−substance metabolic process
nitrogen compound metabolic process
nucleobase−containing compound metabolic process
heterocycle metabolic process
cellular aromatic compound metabolic process
nucleic acid metabolic process
organic cyclic compound metabolic process
cell cycle
cellular nitrogen compound metabolic process
macromolecule metabolic process
cell cycle process
ciliary basal body−plasma membrane docking
RNA processing
regulation of cell cycle
regulation of cell cycle process
mitotic cell cycle process
mitotic cell cycle phase transition
RNA metabolic process
microtubule cytoskeleton organization
cellular macromolecule metabolic process
mitotic cell cycle
microtubule−based process
cell cycle phase transition
G2/M transition of mitotic cell cycle
regulation of mitotic cell cycle
cellular component organization or biogenesis
intracellular
intracellular part
intracellular organelle
intracellular membrane−bounded organelle
organelle
nucleoplasm
nucleus
membrane−bounded organelle
cytosol
intracellular organelle part
organelle part
nuclear part
cytoplasm
nuclear lumen
intracellular organelle lumen
membrane−enclosed lumen
organelle lumen
cell
cell part
cytoplasmic part
mitochondrion
centrosome
nuclear body
nucleoplasm part
microtubule cytoskeleton
mitochondrial part
protein−containing complex
non−membrane−bounded organelle
intracellular non−membrane−bounded organelle
microtubule organizing center
protein binding
transferase activity
heterocyclic compound binding
organic cyclic compound binding
catalytic activity
binding
RNA binding
nucleic acid binding
transferase activity, transferring phosphorus−containing groups
nucleotide binding
nucleoside phosphate binding
methyltransferase activity
ion binding
ATP binding
adenyl ribonucleotide binding
transferase activity, transferring one−carbon groups
adenyl nucleotide binding
catalytic activity, acting on a protein
Ras guanyl−nucleotide exchange factor activity
ribonucleotide binding
flavin adenine dinucleotide binding
catalytic activity, acting on RNA
purine ribonucleoside triphosphate binding
phosphotransferase activity, alcohol group as acceptor
protein serine/threonine kinase activity
purine ribonucleotide binding
purine nucleotide binding
drug binding
enzyme binding
kinase activity
log10(Pb−hoch)
−20
−40
−60