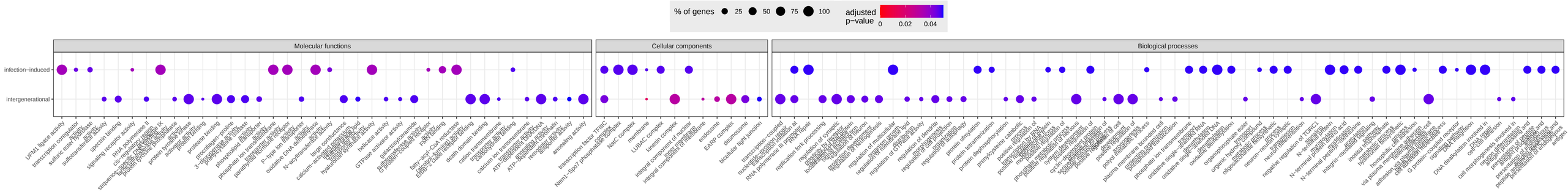
% of genes
25
50
75
100
adjusted p−value
0
0.02
0.04
Molecular functions
Cellular components
Biological processes
infection−induced
intergenerational
UFM1 ligase activity
transcription coregulator
sulfuric ester hydrolase
sulfotransferase activity
ADP binding
spectrin binding
signaling receptor activity
RNA polymerase II
cis−regulatory region DNA binding
sequence−specific DNA binding
protein tyrosine phosphatase
ATPase
protein tyrosine kinase activity
acylglycerol lipase
protease binding
procollagen−proline
3−dehydrosteroid 6−dehydrogenase
phosphoglycerate kinase
phosphatase activity
phosphate ion transmembrane
paramyosin binding
ATPase activity
P−type ion transporter
oxidative DNA demethylase
N−acyltransferase activity
large conductance
calcium−activated potassium
hydrolase activity
helicase activity
GTPase activator activity
galactosylceramide
sulfotransferase activity
G protein−coupled receptor
fatty−acyl−CoA reductase
Enzyme binding
death domain binding
cation transmembrane
receptor activity
calcium ion transmembrane
ATP−dependent RNA
ATP−dependent DNA
remodeling ATP activity
ubiquitin ATP activity
annealing activity
Cellular components
cytosol
NuoC complex
membrane
LUBAC complex
kinesin complex
integral component of nuclear
integral component of membrane
cytosol
endosome
EARP complex
desmosome
bicellular tight junction
Biological processes
transcription−coupled
nucleotide−excision repair at
RNA polymerase III promoter
replication fork processing
regulation of synaptic
localization of protein
regulation of transcription
regulation of neurogenesis
regulation of multicellular
regulation of protein
regulation of CTP biosynthetic
regulation of dendrite
regulation of cell morphogenesis
regulation of protein kinase
protein ubiquitination
protein tetramerization
protein dephosphorylation
protein localization
positive regulation of
mRNA processing
positive regulation of
phosphate metabolic process
positive regulation of
cyclin−dependent protein
signal transduction
positive regulation of
cell−cell signaling
positive regulation of
protein modification
positive regulation of
protein metabolic process
positive regulation of
plasma membrane bounded cell
protein localization
phosphatidylinositol
phosphate ion transmembrane
oxidative single−stranded DNA
oxidative single−stranded RNA
oxidative demethylation
organophosphate ester
organic hydroxy compound
oligosaccharide biosynthetic
neuron−neuron synaptic
neural differentiation
negative regulation of TORC1
N−terminal protein
N−terminal peptidyl−prolyl
integrin−mediated signaling
hydrolase activity
inositol trisphosphate
homophilic cell adhesion
via plasma membrane adhesion molecules
cell−cell adhesion
G protein−coupled receptor
signal transduction
DNA replication
DNA deadenylation involved in
cell morphogenesis involved in
regulation of neurogenesis
presynaptic membrane
presynaptic membrane
protein phosphorylation
positive regulation of
protein localization to endosome
antigen