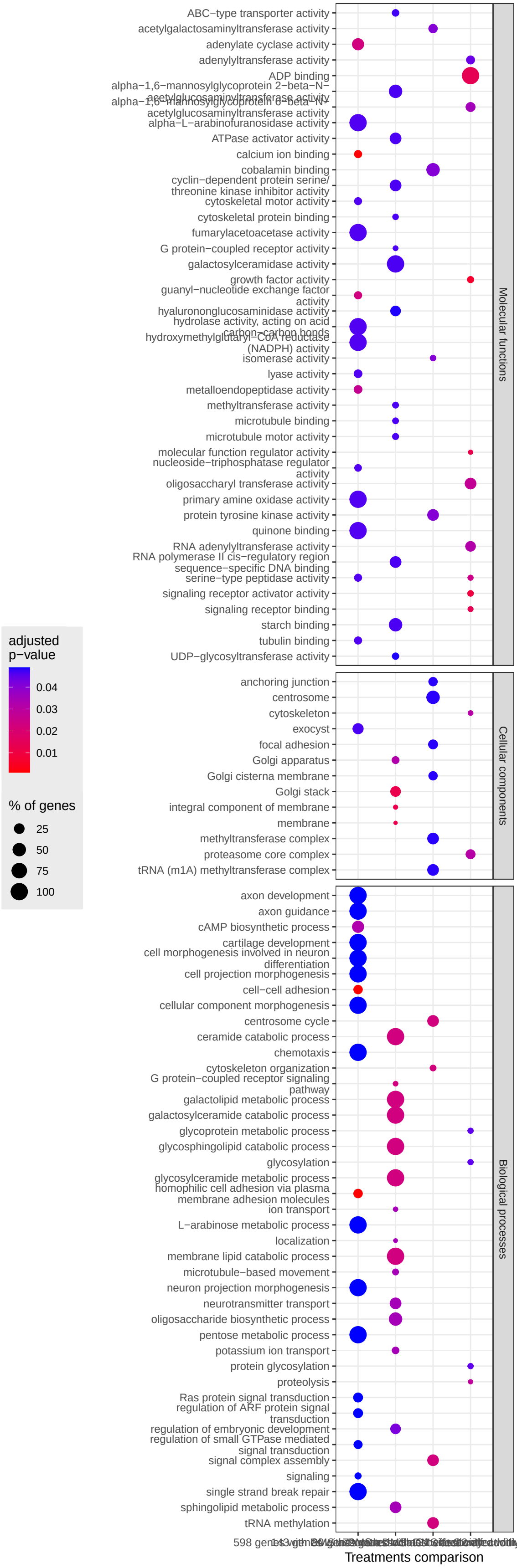
ABC−type transporter activity
acetylgalactosaminyltransferase activity
adenylate cyclase activity
adenylyltransferase activity
ADP binding
alpha−1,6−mannosylglycoprotein 2−beta−N−acetylglucosaminyltransferase activity
alpha−1,6−mannosylglycoprotein 6−beta−N−acetylglucosaminyltransferase activity
alpha−L−arabinofuranosidase activity
ATPase activator activity
calcium ion binding
cobalamin binding
cyclin−dependent protein serine/threonine kinase inhibitor activity
cytoskeletal motor activity
cytoskeletal protein binding
fumarylacetoacetase activity
G protein−coupled receptor activity
galactosylceramidase activity
growth factor activity
guanyl−nucleotide exchange factor activity
hyaluronoglucosaminidase activity
hydrolase activity, acting on acid carbon−carbon bonds
hydroxymethylglutaryl−CoA reductase (NADPH) activity
isomerase activity
lyase activity
metalloendopeptidase activity
methyltransferase activity
microtubule binding
microtubule motor activity
molecular function regulator activity
nucleoside−triphosphatase regulator activity
oligosaccharyl transferase activity
primary amine oxidase activity
protein tyrosine kinase activity
quinone binding
RNA adenylyltransferase activity
RNA polymerase II cis−regulatory region sequence−specific DNA binding
serine−type peptidase activity
signaling receptor activator activity
signaling receptor binding
starch binding
tubulin binding
UDP−glycosyltransferase activity
Molecular functions
anchoring junction
centrosome
cytoskeleton
exocyst
focal adhesion
Golgi apparatus
Golgi cisterna membrane
Golgi stack
integral component of membrane
membrane
methyltransferase complex
proteasome core complex
tRNA (m1A) methyltransferase complex
Cellular components
axon development
axon guidance
cAMP biosynthetic process
cartilage development
cell morphogenesis involved in neuron differentiation
cell projection morphogenesis
cell−cell adhesion
cellular component morphogenesis
centrosome cycle
ceramide catabolic process
chemotaxis
cytoskeleton organization
G protein−coupled receptor signaling pathway
galactolipid metabolic process
galactosylceramide catabolic process
glycoprotein metabolic process
glycosphingolipid catabolic process
glycosylation
glycosylceramide metabolic process
homophilic cell adhesion via plasma membrane adhesion molecules
ion transport
L−arabinose metabolic process
localization
membrane lipid catabolic process
microtubule−based movement
neuron projection morphogenesis
neurotransmitter transport
oligosaccharide biosynthetic process
pentose metabolic process
potassium ion transport
protein glycosylation
proteolysis
Ras protein signal transduction
regulation of ARF protein signal transduction
regulation of embryonic development
regulation of small GTPase mediated signal transduction
signal complex assembly
signaling
single strand break repair
sphingolipid metabolic process
tRNA methylation
Biological processes
598 genes
143 genes
Treatments comparison
adjusted p−value
0.04
0.03
0.02
0.01
% of genes
25
50
75
100