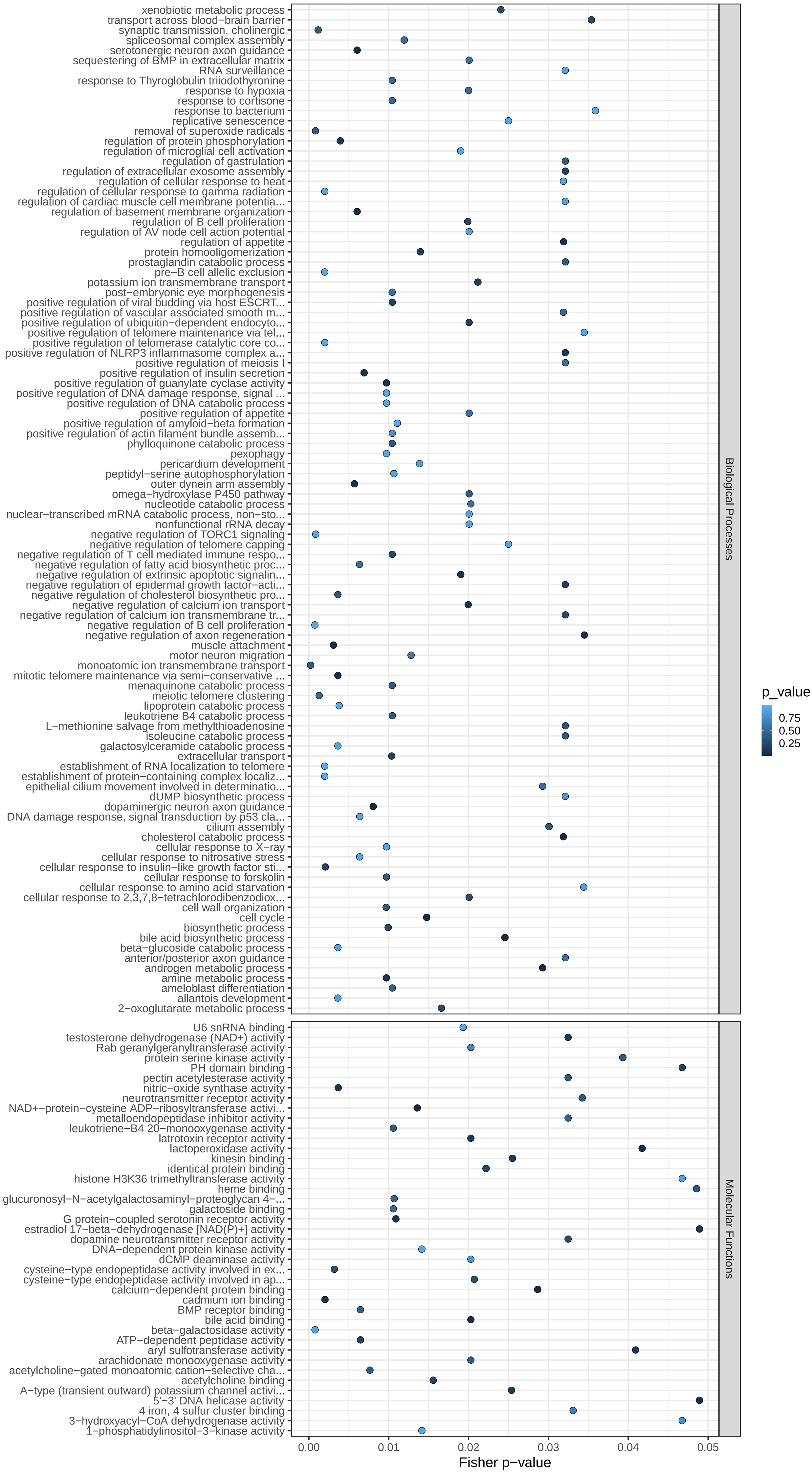
xenobiotic metabolic process
transport across blood−brain barrier
synaptic transmission, cholinergic
spliceosomal complex assembly
serotonergic neuron axon guidance
sequestering of BMP in extracellular matrix
RNA surveillance
response to Thyroglobulin triiodothyronine
response to hypoxia
response to cortisone
response to bacterium
replicative senescence
removal of superoxide radicals
regulation of protein phosphorylation
regulation of microglial cell activation
regulation of gastrulation
regulation of extracellular exosome assembly
regulation of cellular response to heat
regulation of cellular response to gamma radiation
regulation of cardiac muscle cell membrane potentia...
regulation of basement membrane organization
regulation of B cell proliferation
regulation of AV node cell action potential
regulation of appetite
protein homooligomerization
prostaglandin catabolic process
pre−B cell allelic exclusion
potassium ion transmembrane transport
post−embryonic eye morphogenesis
positive regulation of viral budding via host ESCRT...
positive regulation of vascular associated smooth m...
positive regulation of ubiquitin−dependent endocyto...
positive regulation of telomere maintenance via tel...
positive regulation of telomerase catalytic core co...
positive regulation of NLRP3 inflammasome complex a...
positive regulation of meiosis I
positive regulation of insulin secretion
positive regulation of guanylate cyclase activity
positive regulation of DNA damage response, signal ...
positive regulation of DNA catabolic process
positive regulation of appetite
positive regulation of amyloid−beta formation
positive regulation of actin filament bundle assemb...
phylloquinone catabolic process
pexophagy
pericardium development
peptidyl−serine autophosphorylation
outer dynein arm assembly
omega−hydroxylase P450 pathway
nucleotide catabolic process
nuclear−transcribed mRNA catabolic process, non−sto...
nonfunctional rRNA decay
negative regulation of TORC1 signaling
negative regulation of telomere capping
negative regulation of T cell mediated immune respo...
negative regulation of fatty acid biosynthetic proc...
negative regulation of extrinsic apoptotic signalin...
negative regulation of epidermal growth factor−acti...
negative regulation of cholesterol biosynthetic pro...
negative regulation of calcium ion transport
negative regulation of calcium ion transmembrane tr...
negative regulation of B cell proliferation
negative regulation of axon regeneration
muscle attachment
motor neuron migration
monoatomic ion transmembrane transport
mitotic telomere maintenance via semi−conservative ...
menaquinone catabolic process
meiotic telomere clustering
lipoprotein catabolic process
leukotriene B4 catabolic process
L−methionine salvage from methylthioadenosine
isoleucine catabolic process
galactosylceramide catabolic process
extracellular transport
establishment of RNA localization to telomere
establishment of protein−containing complex localiz...
epithelial cilium movement involved in determinatio...
dUMP biosynthetic process
dopaminergic neuron axon guidance
DNA damage response, signal transduction by p53 cla...
cilium assembly
cholesterol catabolic process
cellular response to X−ray
cellular response to nitrosative stress
cellular response to insulin−like growth factor sti...
cellular response to forskolin
cellular response to amino acid starvation
cellular response to 2,3,7,8−tetrachlorodibenzodiox...
cell wall organization
cell cycle
biosynthetic process
bile acid biosynthetic process
beta−glucoside catabolic process
anterior/posterior axon guidance
androgen metabolic process
amine metabolic process
ameloblast differentiation
allantois development
2−oxoglutarate metabolic process
Biological Processes
U6 snRNA binding
testosterone dehydrogenase (NAD+) activity
Rab geranylgeranyltransferase activity
protein serine kinase activity
PH domain binding
pectin acetylesterase activity
nitric−oxide synthase activity
neurotransmitter receptor activity
NAD+−protein−cysteine ADP−ribosyltransferase activi...
metalloendopeptidase inhibitor activity
leukotriene−B4 20−monooxygenase activity
latrotoxin receptor activity
lactoperoxidase activity
kinesin binding
identical protein binding
histone H3K36 trimethyltransferase activity
heme binding
glucuronosyl−N−acetylgalactosaminyl−proteoglycan 4−...
galactoside binding
G protein−coupled serotonin receptor activity
estradiol 17−beta−dehydrogenase [NAD(P)+] activity
dopamine neurotransmitter receptor activity
DNA−dependent protein kinase activity
dCMP deaminase activity
cysteine−type endopeptidase activity involved in ex...
cysteine−type endopeptidase activity involved in ap...
calcium−dependent protein binding
cadmium ion binding
BMP receptor binding
bile acid binding
beta−galactosidase activity
ATP−dependent peptidase activity
aryl sulfotransferase activity
arachidonate monooxygenase activity
acetylcholine−gated monoatomic cation−selective cha...
acetylcholine binding
A−type (transient outward) potassium channel activi...
5'−3' DNA helicase activity
4 iron, 4 sulfur cluster binding
3−hydroxyacyl−CoA dehydrogenase activity
1−phosphatidylinositol−3−kinase activity
Molecular Functions
0.00
0.01
0.02
0.03
0.04
0.05
Fisher p−value
p_value
0.75
0.50
0.25