mitochondrial translation translational termination translational elongation ncRNA transcription mRNA export from nucleus rRNA processing tRNA metabolic processing RNA 3'-end processing ribonucleoprotein complex biogenesis mRNA splicing, via spliceosome

mRNA splicing, via spliceosome
DNA conformation change
RNA modification
chromosome segregation
DNA replication

proteasomal ubiquitin-independent protein catabolic process branched-chain amino acid catabolic process cellular respiration

cell cycle G2/M phase transitionnucleotide-excision repair, DNA incision, 3'-to lesionmacromolecule methylationdolichol-linked oligosaccharide biosynthetic process

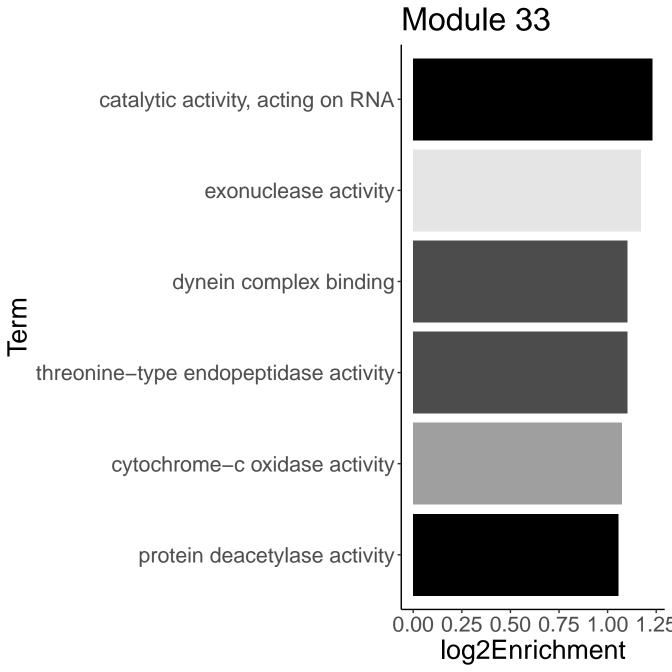
ribonucleoprotein complex subunit organization

N-terminal protein amino acid modification chromosome organization regulation of mRNA metabolic process cellular response to DNA damage stimulus

miRNA metabolic process regulation of mitotic nuclear division

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apoptotic process antigen processing and present branching involved in mammary gland gative regulation of extrinsic appotative signaling positive regulation of pattern recognition cell fate commitment epithelial tube branching in regulation of epidermal grop positive regulation of epidermal grow positive regulation regulation of transfarming vesicle-mediated transport between cellular al positive regulation regulation of sodium ion transmission positive regulation of positive regulation of morphogenesis of

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corporation or reduction of molecular oxygen, reduced flavin or flavoprot

steroid dehydrogenase activity, acting of

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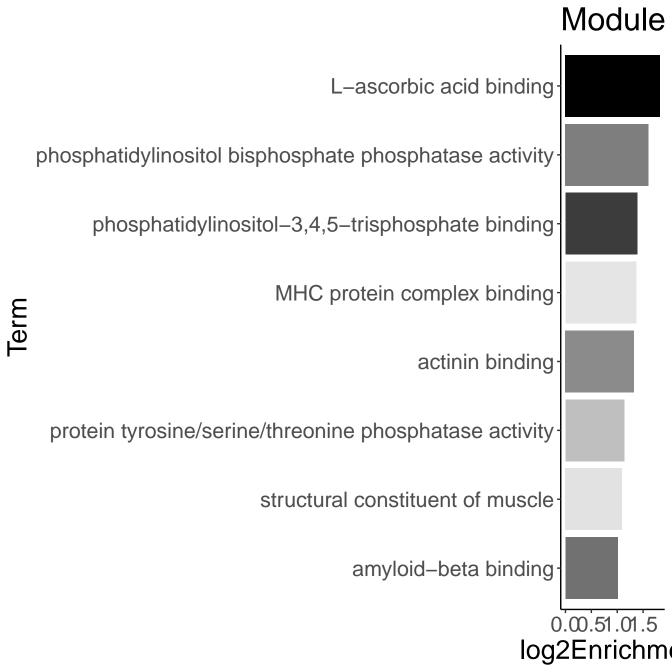
cell differentiation

negative regulatio

calcium ion concentration involved in phospholipase Cactivating G

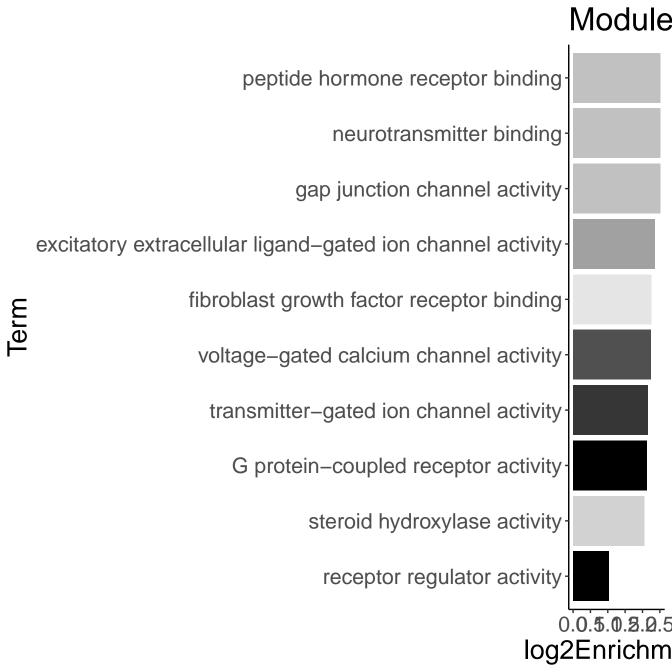
regulation of DNA damage response, signal tra

regulatio



regulation of circadian sleep/wake cycleserotonin receptor signaling pathway desensitization of G protein-coupled receptor signaling pathway regulation of appetitephasic smooth muscle contractionregulation of excretionregulation of synaptic transmission, GABAergicpositive regulation of cytokinesisacid secretionmusculoskeletal movementpositive regulation of amine transporttransmission of nerve impulseresponse to cocaineventral spinal cord developmentnegative regulation of synaptic transmissiondetermination of heart left/right asymmetryflagellated sperm motility excitatory postsynaptic potential sensory perceptionfeeding behaviorpositive regulation of reproductive processregulation of neurotransmitter transportinorganic anion transport-

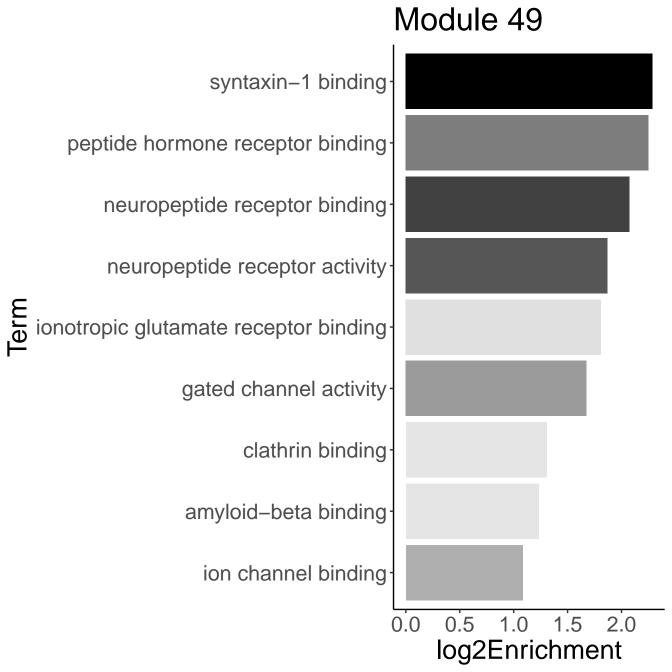
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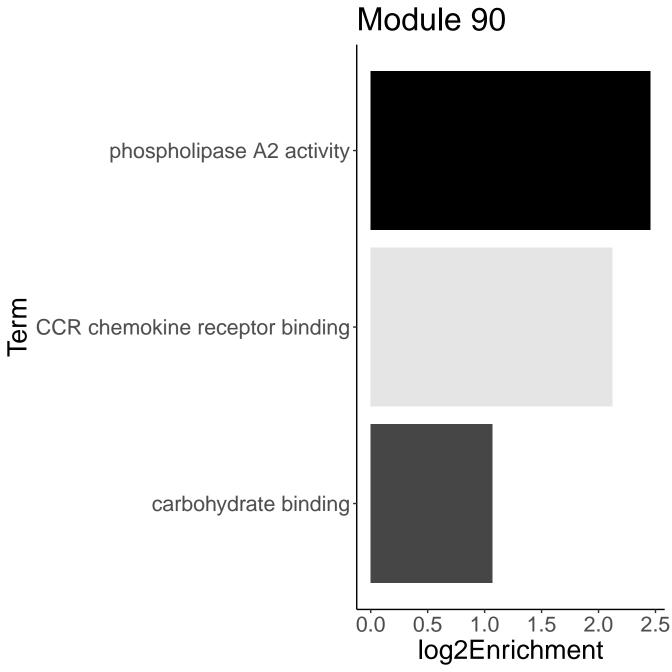
m-dependent cell-cell adhesion via plasma membran regulation of sodium ion transmem cardiac muscle cel regulation of postsynaptic membrane neuro regulation of system regulation of regulation of G protein-couple homophilic cell adhesion via plasma

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phosphatidylethanolamine acyl-chain remodeling glucuronate metabolic process canonical glycolysisregulation of feeding behaviorregulation of cilium movement involved in cell motility norepinephrine transportregulation of vascular endothelial cell proliferation phosphatidylserine metabolic process positive regulation of cytokine secretion phosphatidic acid biosynthetic process cellular defense response negative regulation of sprouting angiogenesis regulation of vascular associated smooth muscle cell proliferation blood vessel endothelial cell migration negative regulation of inflammatory response response to tumor necrosis factor-



RNA p detection of chemical stimulus involved in sensory perception

regulation of vascular associated smooth muscle cell pr

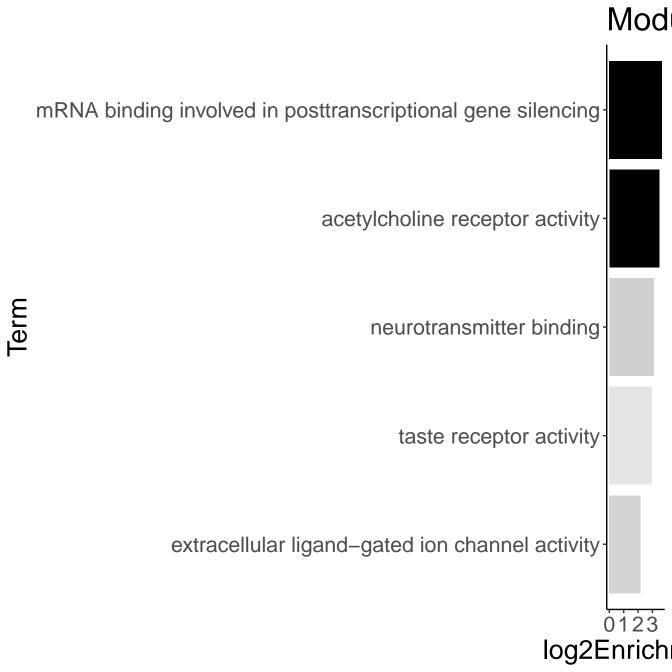
positive regulation of sprouting and

negative regulation of protein kinase B

synaptic transmission, c

on of blood vessel endothelial cell proliferation involved in sprouting and

gene silencing |



nuclear-transcribed mRNA catabolic process, nonsense-mediated dec

SRP-dependent cotranslational protein targeting to membra

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regulation of vascular associated smooth muscle cell migrati

negative regulation of G0 to G1 transiti

RNA processi ribosomal small subunit biogenes

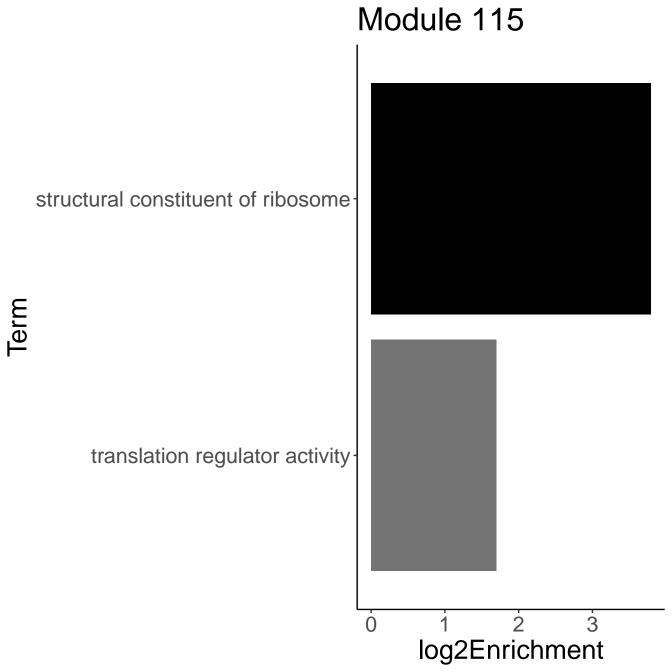
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nitric oxide mediated signal transdu regulation of appurotransmitter receptor localization to postsynaptic specialization members.

regulation of lymphocyte chemo regulation of AMPA receptor ac positive regulation of lipid catabolic pro

T cell chemo

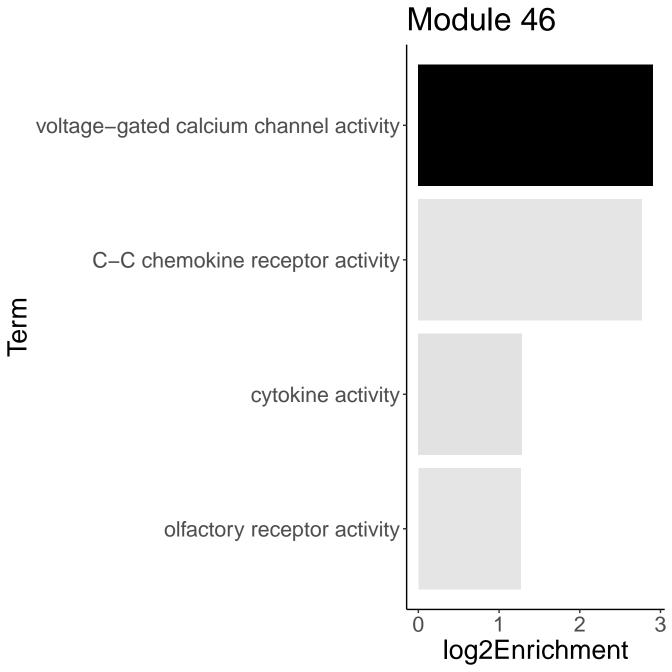
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