## TopGO P30 male GO enrichment analysis zona pellucida receptor complex UDP-galactose:glucosylceramide beta-1,4-galactosyltransferas... transcription factor AP-1 complex trans-hexaprenyltranstransferase activity synaptic membrane · synapse organization structural constituent of presynaptic actin cytoskeleton stress-activated MAPK cascade STAGA complex sodium channel inhibitor activity skeletal muscle cell differentiation single-stranded DNA endodeoxyribonuclease activity single strand break repair secretory granule membrane Schaffer collateral – CA1 synapse SAGA complex SA node cell action potential RNA polymerase II core promoter sequence–specific DNA bindin... RNA polymerase II cis-regulatory region sequence-specific DN... RNA polymerase II activating transcription factor binding RISC-loading complex ribonuclease III activity response to cadmium ion reproduction · regulation of protein catabolic process at presynapse, modul... regulation of progesterone biosynthetic process regulation of NMDA receptor activity regulation of mitotic recombination regulation of heart rate by cardiac conduction regulation of DNA recombination protein tyrosine/threonine phosphatase activity protein tyrosine phosphatase activity protein localization to microtubule protein homodimerization activity protein binding · pre-snoRNP complex postsynaptic density positive regulation of transcription by RNA polymerase II positive regulation of pri-miRNA transcription by RNA polyme... positive regulation of histone H4-K16 acetylation positive regulation of glomerular metanephric mesangial cell... positive regulation of CREB transcription factor activity · positive regulation of calcium ion transmembrane transport v... polymeric cytoskeletal fiber plasma membrane protein complex plasma membrane bounded cell projection phosphopyruvate hydratase complex · phosphoprotein binding phosphoglycolate phosphatase activity phosphatidylserine floppase activity PCAF complex nucleus nucleotide-excision repair factor 3 complex nucleotide-excision repair factor 2 complex · nucleotide-excision repair factor 1 complex nucleotide-excision repair complex non-motile cilium neuropeptide Y receptor activity neuronal cell body neuron projection development neuron projection negative regulation of microtubule depolymerization mitochondrial genome maintenance methyl-CpNpG binding membrane depolarization during atrial cardiac muscle cell ac... MAP kinase tyrosine/serine/threonine phosphatase activity · mannosyltransferase activity · long-term memory lactase activity L-type voltage-gated calcium channel complex ion channel binding intracellular cyclic nucleotide activated cation channel com... innate vocalization behavior identical protein binding histone deacetylase complex heterophilic cell-cell adhesion via plasma membrane cell adh... hemi-methylated DNA-binding growth cone Golgi to plasma membrane protein transport GMP binding glycerol-3-phosphatase activity glycerol-1-phosphatase activity glycerol biosynthetic process glutamatergic synapse glucocorticoid receptor binding filopodium membrane Fanconi anaemia nuclear complex extrinsic component of postsynaptic membrane exocrine system development · double-stranded methylated DNA binding DNA-binding transcription activator activity, RNA polymerase... dentate gyrus development dendrite delta-catenin binding cytoskeletal protein binding cytoplasmic side of early endosome membrane cytoplasmic microtubule circadian temperature homeostasis chromosome chromatin binding chaperonin-containing T-complex central nervous system neuron development cellular response to vascular endothelial growth factor stim... cellular response to mycophenolic acid cellular response to interleukin-8 cellular response to forskolin cellular response to corticotropin-releasing hormone stimulu... cellular response to calcium ion cell-cell contact zone cation channel complex calmodulin-dependent protein kinase activity basolateral plasma membrane basal dendrite ATP-dependent protein binding apolipoprotein A-I receptor activity · anchored component of synaptic vesicle membrane alpha-1,6-mannosyltransferase activity alpha-1,2-mannosyltransferase activity actin filament binding actin filament · Non\_neuronal-Astro Oligo Peri Pvalb

Significant

-log10(Fisher)

10.0

7.5

2.5

0.0