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proximal/distal pattern formation involved
                                                                                                        positive regulation of meiotic cell of
                                                                                                         Notch signaling pathway involved in arterial endothelial neural
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       anatomical structure development
negative regulation of transcription from RNA polymerase II promoter involved in smooth in egative regulation of synaptic assembly a negative regulation of post negative regulation of cardiac heman
                                                                                                                                                                                     GABAergic neuron differentiation in
                                                                                                             chondrocyte intercalation
                                                                                                                                                              anatomical structure formation involved in morphog
                                                                                                                                                                     positive regulation of glycoprotein biosynthetic pro
glucose 6-phosphate metabolic pro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         carbohydrate derivative metabolic process
                                                                                                                                                                              positive regulation of glycogen biosynthetic process sulfide; quinone oxidoreductase activity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          carbohydrate metabolic process
                                      oxidoreductase activity, acting on paired donors, with incorporation or reduct
oxidoreductase activity, acting on a sulfur group of dono
                                                                                                                                                                    hydroxymethylglütäryl—CoA ředů
hydrolase activity, hydrolyzing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     catalytic activity
                                                                                                                                                                              glutamate-5-semialdehyde de
                                                                                                                                                                                                            gamma-glutamylcycl
                                                                                                                                                                    1-acylglycerol-3-phosphate O-acyltransferase activity
                                                                                                                                       positive regulation of macrophage derived foam cell differentiation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  cell differentiation
                                                                                                                                                                                                                     skeletal muscle satellite cell migration hematopoietic stem cell migration
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cell motility
                                                                                                                                                                                              proline catabolic process or nithine biosynthetic process methionyl–tRNA aminoacylation methionine catabolic process citrulline biosynthetic process aromatic amino acid family metabolic process 4-hydroxyproline catabolic process
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 cellular amino acid metabolic process
                                                                                                                                                                                                                            thyroid hormone metabolic process
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               cellular modified amino acid metabolic process
                                                                                                                                                                                                                                     actin cortical patch organization l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     cytoskeleton organization
                                                                                                                                                                                                                        cellular detoxification of cadmium ion l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           detoxification
                                                                  RNA polymerase II intronic transcription regulatory region sequence—specific DNA binding to RNA polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory region sequence—specific DNA binding to the polymerase II cis—regulatory regulatory regulatory r
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DNA binding
                                                                                           negative regulation of double-strand break repair via nonhomologous end joining l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DNA repair
                                                                                                                                                                                                                         regulation of DNA endoreduplication
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DNA replication
                                                     positive regulation of transcription of nucleolar large rRNA by RNA polymerase I positive regulation of transcription from RNA polymerase II promoter in response to stress positive regulation of transcription from RNA polymerase II promoter in response to heat stress
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA-templated transcription
                                                                                                                                                                                                                        low-density lipoprotein particle complement component C1 complex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                extracellular region
                                                                                                                                                                   regulation of mast čell activation of mast čell activation of leukocyte chemotaxis leukocyte migration involved in inflammatory, response leukocyte chemotaxis induced systemic resistanc immune response chemotaxis induced systemic resistanc immune response chemotaxis induced systemic response chemotaxis induced systemic response chambers at high watch with the chambers are all pathwise chemotaxis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       immune system process
                                                                                                                          antigen transcytosis by M cells in mucosal-associated
                                                                                                                  positive regulation of protein insertion into mitochondrial outer membrane-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              intracellular protein transport
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           lipid bindina
                                                                                                                                                                                                                                                                              lipoic acid binding 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         lipid metabolic process
                                                                                                                                                                                 retrograde neuronal dense core vesicle transport
protein transport along microtubule
anterograde neuronal dense core vesicle transport
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             microtubule-based movement
                                                                                                                                                                                                                 soluble NSF attachment protein activity I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    molecular adaptor activity
                                                                                                                                                                                                ubiquitin-protein transferase activator activity guanylate cyclase activator activity adenylate cyclase activator activity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   molecular function regulator activity
                                                                                                                                                                                                                                            acetylcholine receptor activity l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               molecular transducer activity
                                                                                                                                                                                                   positive regulation of mRNA polyadenylation I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     mRNA metabolic process
                                                                                                                                                              regulation of the force of skeletal muscle contraction regulation of slow-twitch skeletal muscle fiber contraction muscle filament sliding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        muscle system process
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Number of Genes
                                                                                                                                                                                                                                                   sensory perception of taste-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nervous system process
                                                                                                                                                                                                         zymogen granule membrane
t—UTP complex
origin recognition complex
nuclear outer membrane
NuA3b histone acetyltransferase complex
NuA3a histone acetyltransferase complex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 organelle
                                                                                                                                             extrinsic component of neuronal dense core vesicle member endoplasmic reticulum member anaphase–promoting component
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 plasma membrane
                                                                                                                                                        anchored component of external side of plasma members
acetylcholine-gated channel complex
                                                                                                             negative regulation of hydrogen peroxide-mediated programmed cell death-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Adjusted p-value
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           programmed cell death
                                                                                                                                                      anaphase-promoting complex-dependent catabolic process l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      protein catabolic process
                                                                                                                                                           negative regulation of chaperone-mediated protein folding l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         protein folding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.04
                                                                                                                                                                                                                                                                        zymogen activation -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein maturation
                                                                                                                                                                    regulation of myosin-light-chain-phosphatase activity protein adenylylation positive regulation of tau-protein kinase activity positive regulation of protein oxidation peptidyl-lysine modification to peptidyl-hypusine peptidyl-arginine N-methylation filstone ubiquitination
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein modification process
                                                                                regulation of barbed-end actin filament capping-
protein homotrimerization-
protein heterooligomerization-
positive regulation of protein-containing complex assembly-
actin filament polymerization involved in mitotic actomyosin contractile ring assembly-
regulation of meiotic nuclear division-
positive regulation of meiotic cell cycle-
multicellular organismal reproductive process-
male meiosis i-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 protein-containing complex assembly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             reproductive process
                                                                                                               transmembrane receptor protein tyrosine phosphatase signaling pathway synaptic transmission involved in micturition small GTPase mediated signal transduction small GTPase mediated signal transduction small GTPase mediated signal transduction regulation of acetylcholine secretion, neurotransmission positive regulation of TORC2 signaling positive regulation of testosterone secretion positive regulation of synaptic plasticity positive regulation of chemorepellent activity positive regulation of What signaling pathway negative regulation of Notch signaling pathway negative regulation of negative regulation of glucocorticoid secretion activation of transmembrane receptor protein tyrosine kinase activity abscisic acid—activated signaling pathway sulfide oxidation, using sulfide quinone oxidoreductase to
                                                                      regulation of adenylate cyclase-activating G protein regulation of acety
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 signaling
                                                                                                                                                                      sulfide oxidation, using sulfide:quinone oxidoreductase hydrogen sulfide metabolic process glutathione piosynthetic process glucosinolate piosynthetic process
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sulfur compound metabolic process
                                                                                                                                                                                                         inorganic cation transmembrane transport glucose transmembrane transport fructose transmembrane transport carbohydrate transmembrane transport
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     transmembrane transport
                                                                                                                                                              trehalose transmembrane transporter transmembrane transporter sugar transmembrane transporter potassium channel phosphatidic acid transfer intracellular cAMP-activated cation channel fructose transmembrane transporter extracellular ligand-gated ion channel dehydroascorbic acid transmembrane transporter D-glucose transmembrane transporter acetylcholine-gated cation-selective channel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                transporter activity
                                                                                                                                                                                 phagocytosis, engulfment negative regulation of regulated secretory pathway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  vesicle-mediated transport
                                                                                                                                                                                                                                            vitamin B6 metabolic process l
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    vitamin metabolic process
                                                                                                                                                                                              response to melanocyte—stimulating hormon
                                                                                                                                                                                 response to abjotic stimulus
regulation of neurotransmitter levels
regulation of ion transport
regulation of hydrogen peroxide metabolic process
                                                                    regulation of hydrogen peroxice metabolic process of the metabolic proc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NA
                                                                                                                                                                                                                                        hemolysis in another organ
glucose homeos
                                                                                                                                                                   cholesterol transport-
chemotaxis to folate-
cellular sulfide ion homeostasis-
cellular response to stimulius-
cellular response to sodium arsenite-
cellular response to sodium arsenite-
cellular response to diamide-
cellular response to chemical stress-
cellular response to cGMP-
cellular detense response-
cell differentiation-
cell cortex of cell tip-
cell cortex
cargo receptor activity-
behavioral response to nicotine-
asexual reproduction-
amyloid-beta clearance-
amyloid-beta binding-
activation of phospholipase D activity-
abscisic acid transport-
activation-dependent protein kinase binding-
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Ontology Category