proximal/distal pattern formation involved positive regulation of meiotic ce Notch signaling pathway involved in arterial endo negative regulation of transcription from RNA polymerase II promoter involved in smooth negative regulation of synaptic assembly anatomical structure development hemangiob GABAergic neuron, differen epithelial cell proliferation involve chondrocyte intercalation involved in grov cerebellar Purkinje çel anatomical structure formation involved binding anaphase-promoting con 3-phosphoinositide-dependent protein kinase binding pore formation in membrane of another organism is membrane depolarization biological regulation positive regulation of glycoprotein biosynthetic process glucose 6–phosphate metabolic process carbohydrate derivative metabolic process positive regulation of glycogen biosynthetic process leukotriene biosynthetic process leukotriene biosynthetic process carbohydrate metabolic process carboxylic acid metabolic process oxidoreductase activity, acting on a sulfur catalytic activity glutamate-5-semialdehyde dehy gamma-glutamylcyclori ethanolaminephosph 8-methylthiopropyl glucosinolat 4-methylthiopropyl glucosinolat 4-methylthiopropyl glucosinolate S-oxygenase activity 3-oxo-5-aipha-steroid 4-dehydrogenase activity 1-acylglycerol-3-phosphate O-acyltransferase activity cell cycle process positive regulation of macrophage derived foam cell differentiation I cell differentiation cell motility cellular amino acid metabolic process citrulline biosynthetic process site of polarized growt cellular anatomical entity neuron projection maintenance cellular component organization or biogenesis hemolysis in another organism l cellular process cytolysis + cvtolvsis mitotic spindle assembly t cytoskeleton organization cellular detoxification of cadmium ion t detoxification RNA polymerase II intronic transcription regulatory region sequence—specific BNA binding regulatory region regulatory re **DNA** binding negative regulation of double-strand break repair via nonhomologous end joining DNA double-strand break processing involved in repair via single-strand annealing **DNA** repair regulation of DNA endoreduplication leading positive regulation of transcription of nucleolar large rRNA by RNA polymerase I positive regulation of transcription from RNA polymerase II promoter in response to heat stress DNA replication **DNA**-templated transcription low-density lipoprotein particle complement component C1 complex extracellular region catalysis of the reaction: 2 L-glutamate + NAD+ = 2-oxoglutarate + L-glutamine + H+ + NADH+ glutamate synthase (NADH) activity catalysis of the formation of L–glutamine and 2–oxoglutarate from L–glutamate catalysis of the reaction: ATP + L–glutamate + NH4+ = ADP + H+ + L–glutamine + phosphate the directed movement of glutamine, 2–amino–4–carbamoylbutanoic acid glutamate synthase activity alutamine synthetase activity glutamine transport Hsp90 protein binding: heat shock protein binding immune system process positive regulation of protein insertion into mitochondrial outer membrane intracellular protein transport lipoic acid binding 1 lipid binding **Number of Genes** 100 N-acylphosp lipid metabolic process 200 microtubule-based movement transformation of host cell by virus I modulation by symbiont of host process ubiquitin-protein transferase activator activity molecular function regulator activity acetylcholine receptor activity I molecular transducer activity Adjusted p-value positive regulation of mRNA polyadenylation I mRNA metabolic process plasma lipoprotein particle clearance amyloid-beta clearance multicellular organismal process 0.04 transition between fast and slove regulation of the force of skeletal muscle confice the following skeletal muscle fiber continued in the continued continued 0.03 muscle system process 0.02 0.01 sensory perception of tasted nervous system process regulation of protein nitrogen compound metabolic process NuA3b histone ab organelle peroxisome fissionperoxisome organization plasma membrane activation of phospholipase D activity I positive regulation of phospholipase activity negative regulation of hydrogen peroxide-mediated programmed cell death I programmed cell death protein binding D5 dopamine receptor binding anaphase-promoting complex-dependent catabolic process l protein catabolic process protein containing complex negative regulation of chaperone-mediated protein folding I protein foldina protein localization to mitotic spindle pole body positive regulation of protein localization to nucleolus protein localization protein maturation zymogen activation regulation of myosin-light-chain-phosphatase activity protein adenyiviation histone acetylation protein modification process protein-containing complex assembly regulation of biological process positive regulation of protein-control positive regular regulation of cellular process positive regulation of cholesterol storage positive regulation of macromolecule metabolic process negative regulation of interleukin—10 production negative regulation of gene expression. regulation of lipid storage regulation of macromolecule metabolic process regulation of hydrogen peroxide metabolic process l regulation of reactive oxygen negative regulation of transporter activity regulation of transport sexual reproduction asexual reproduction reproduction reproductive process response to melanocyte—stimulating hormone cellular response to gonadotropin—releasing hormone cellular response to diamide cellular response to cGMP response to nitrogen compound negative regulation of appetite response to nutrient levels negative regulation of cellular response to transforming grow response to stimulus response to hypoxia response to heat regulatory RNA binding to response to stress RNA binding transmembrane receptor protein tyrosine phosphatase signaling pa regulation of vascular end regulation of adenylate cyclase-activating G pro regulation of ac signaling negative regulati negative regulation of gl negative regulation of G protein-con activation of transmembrane receptions abscisit sulfide oxidation, using sulfide:quinone oxidore S-adenosylmethionine biosynthetic sulfur compound metabolic process telomere organization inorganic cation transmembrane transport transport dehydroascorbic transporter activity negative regulation of regulated secretory pat endocy vesicle-mediated transport vitamin B6 metabolic process Ł vitamin metabolic process NF CC

Ontology Category