Molecular Function Biological Process cell surface receptor signaling pathway negative regulation of gene expression anatomical structure morphogenesis identical protein binding vesicle—mediated transport positive regulation of macromolecule metabolic process oxidoreductase activity transmembrane transporter activity anatomical structure formation involved in morphogene regulation of protein metabolic process
positive regulation of transcription of nucleolar large rRNA by RNA polymerase I negative regulation of Notch signaling pathway metal ion transport RNA polymerase II cis-regulatory region sequence-specific DNA binding gated channel activity insulin receptor signaling pathway inorganic cation transmembrane transport glutathione bipsynthetic process FAD binding ubiquitin-protein transferase activator activity · cholesterol transport behavioral response to nicotine amyloid-beta clearance Hsp90 protein binding zymogen activation telencephalon development synaptic transmission involved in micturition sulfide oxidation, using sulfide quinone oxidoreductase glucose binding steroid metabolic process sexual reproduction sensory perception of taste extracellular ligand-gated monoatomic ion channel activity cargo receptor activity amyloid-beta binding protein heterooligomerization protein heterooligomerization positive regulation of macrophage derived foam cell differentiation positive regulation of cholesterol storage plasma lipoprotein particle clearance phosphatidic acid biosynthetic process phagocytosis, engulalment peural creet cell development acetylcholine-gated monoatomic cation-selective channel activity sulfide:quinone oxidoreductase activity sugar transmembrane transporter activity oxidoreductase activity, acting on the CH-CH group of donors MAP kinase kinase activity low-density lipoprotein particle binding hemolysis in another organism hydrolase activity, hydrolyzing N-glycosyl compounds Hsp70 protein binding dehydroascorbic acid transport cerebellum development cellular detoxification of cadmium ion anaphase–promoting complex–dependent catabolic process vitamin B6 metabolic process fructose transmembrane transporter activity · dehydroascorbic acid transmembrane transporter activity vesicle docking type I pneumocyte differentiation trehalose transport carbonate dehydratase activity transmembrane receptor protein tyrosine phosphatase signaling pathway transition between fast and slow fiber transformation of host cell by virus acetylcholine receptor activity telomeric D—loop disassembly t—circle formation subpallium development stem vascular tissue pattern formation spermine acetylation spermidine acetylation consideration of province the decision of the decision of province the decision of the decis 1-acylglycerol-3-phosphate O-acyltransferase activity trehalose transmembrane transporter activity specification of proximal tubule identity
skin epidermis development
skeletal muscle satellite cell migration
S-adenosylmethionine biosynthetic process
rostrocaudal neural tube patterning
retrograde neuronal dense core vesicle transport translation elongation factor binding -TORC2 complex binding -RNA-3'-phosphate cyclase activity response to melanocyte—stimulating hormone regulation of vascular endothelial growth factor signaling pathway regulation of the force of skeletal muscle contraction regulation of slow-twitch skeletal muscle fiber contraction RNA polymerase II intronic transcription regulatory region sequence-specific DNA binding regulation of slow-twitch skeletal muscle fiber contraction regulation of myosin-light-chain-phosphatase activity regulation of meiotic huclear division regulation of meiotic huclear division regulation of mast cell activation regulation of mast cell activation regulation of florobjact migration of hydrogen peroxide metabolic process regulation of Golgi inheritance regulation of fibroblast migration regulation of female gonad development regulation of DNA endoreduplication regulation of DNA endoreduplication regulation of adenylate cyclase-activating G protein-coupled receptor signaling pathway regulation of acetylcholine secretion, neurotransmission radial spoke assembly putrescine acetylation proximal/distal pattern formation involved in pronephric nephron development protein transport along microtubule protein localization to mitotic spindle pole hadd. regulatory RNA binding -PTB domain binding protein adenylyltransferase activity proline dehydrogenase activity phosphatidic acid transfer activity protein transport along microtubule protein localization to mitotic spindling to protein adentylylation proline adentylation proline adentylation proline adentylation proline adentylation proline proline adentylation proline adentyl protein localization to mitotic spindle pole bod protein adenylylatio peptide-methionine (R)-S-oxide reductase activity oxidoreductase activity, acting on a sulfur group of donors, disulfide as acceptor methionine-tRNA ligase activity methionine adenosyltransferase activity lipoic acid binding leukotriene-A4 hydrolase activity isovaleryl-CoA dehydrogenase activity insulin-like growth factor receptor binding insulin–like growth factor II binding insulin-like growth factor I binding insulin receptor activity · insulin binding hydroxymethylglutaryl-CoA reductase (NADPH) activity hexokinase activity guanylate cyclase activator activity glutamate-5-semialdehyde dehydrogenase activity glutamate 5-kinase activity glucokinase activity gamma-glutamylcyclotransferase activity muscle filament sliding methionyl–tRNA aminoacylation fructokinase activity methionine catabolic process membrane depolarization manchette disassembly male sex determination ethanolaminephosphotransferase activity · mancnette disasseriibly male sex determination maintenance of ciliary planar beating movement pattern leukocyte migration involved in inflammatory response intercellular transport hematopoietic stem cell migration hemangioblast cell differentiation hemangioblast cell differentiation green leaf volatile biosynthetic process glucosinolate biosynthetic process glucose 6-phosphate metabolic process glucose 6-phosphate metabolic process glomus development GABAergic neuron differentiation in basal ganglia forebrain neuron differentiation fatty acid derivative biosynthetic process epithelial cell proliferation involved in lung morphogenesis endothelial tip cell fate specification embryonic liver development.

DNA double-strand break processing involved in repair via single-strand annealing cytokinin transport cytokinin transport. epoxide hydrolase activity diamine N-acetyltransferase activity D5 dopamine receptor binding -D-glucose transmembrane transporter activity C-4 methylsterol oxidase activity butyryl-CoA dehydrogenase activity cytokinesis cotyledon vascular tissue pattern formation anaphase-promoting complex binding complement activation, classical pathway citrulline biosynthetic process chondrocyte intercalation involved in growth plate cartilage morphogenesis chemotaxis to folate adenylate cyclase activator activity · cerebral cortex GABAergic interneuron fate commitment cerebellar Purkinje cell layer structural organization cerebellar Purkinje cell layer structural organization cerebellar molecular layer formation cerebellar cortex development cellular response to sodium arsenite cellular response to gonadotropin-releasing hormone cellular response to diamide cardiolipin acyl-chain remodeling cardiolipin acyl-chain remodeling carbohydrate transmembrane transport blastoderm segmentation asexual reproduction acetyltransferase activator activity -8-methylthiopropyl glucosinolate S-oxygenase activity -5'-nucleotidase activity -4-methylthiopropyl glucosinolate S-oxygenase activity asexual reproduction anterograde neuronal dense core vesicle transportactivation of transmembrane receptor protein tyrosine kinase activity activation of phospholipase D activity abscisic acid-activated signaling pathway abscisic acid transport 4-hydroxyproline catabolic process asexual reproduction 3-phosphoinositide-dependent protein kinase binding 3-oxo-5-alpha-steroid 4-dehydrogenase activity 10 15 20 0246