Molecular Function Biological Process cell surface receptor signaling pathway negative regulation of gene expression anatomical structure morphogenesis vesicle–mediated transport positive regulation of macromolecule metabolic process identical protein binding 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 insulin receptor signaling pathway inorganic cation transmembrane transport glutathione biosynthetic process embryonic heart tube morphogenesis determination of heart left/right asymmetry detection of stimulus cholesterol transport in behavioral response to nicotine. gated channel activity FAD binding ubiquitin-protein transferase activator activity · 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 steroid metabolic process glucose binding sexual reproduction sensory perception of taste response to food extracellular ligand-gated ion channel activity regulation of dendrite morphogenesis regulation of circadian rhythm proximal/distal pattern formation cargo receptor activity amyloid-beta binding protein tellamerization
protein homotrimerization
protein heterooligomerization
positive regulation of macrophage derived foam cell differentiation
positive regulation of cholesterol storage
plasma lipoprotein particle clearance
phosphatidic acid biosynthetic process acetylcholine-gated 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 other organism glucose transmembrane transport fructose transmembrane transport floor plate development dehydroascorbic acid transport hydrolase activity, hydrolyzing N-glycosyl compounds Hsp70 protein binding fructose transmembrane transporter activity · anaphase–promoting complex–dependent catabolic process vitamin B6 metabolic process dehydroascorbic acid transmembrane transporter activity vitamin B6 metabolic process 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 trachea formation
telomeric D-loop disassembly
t-circle formation
subpallium development
stem vascular tissue pattern formation
spermine acetylation
spermidine acetylation
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
response to yanadate(3-) 1-acylglycerol-3-phosphate O-acyltransferase activity trehalose transmembrane transporter activity 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 regulation of melotic huclear division regulation of mest cell activation regulation of mest cell activation of metals and provide metals in process RNA polymerase II intronic transcription regulatory region sequence-specific DNA binding regulatory RNA binding -PTB domain binding regulation of mast cell activation regulation of hydrogen peroxide metabolic process regulation of Golgi inheritance regulation of fibroblast migration regulation of fibroblast migration of female gonad development 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 adenylyltransferase activity proline dehydrogenase activity phosphatidic acid transfer activity proximal/distal pattern formation involved in pronephric nephron developmer protein transport along microtubul protein fransport along microfubule protein localization to mitotic spindle pole body protein polarice process. Protein franscription from RNA polymerase II promoter in response to heat stress positive regulation of transcription from RNA polymerase II promoter in response to heat stress positive regulation of transcription from RNA polymerase II promoter in response to heat stress positive regulation of transcription from RNA polymerase II promoter in response to heat stress positive regulation of synapse maturation positive regulation of synapse maturation positive regulation of skeletal mixite process positive regulation of RNA biosynthetic process positive regulation of protein localization to nucleous positive regulation of protein localization to nucleous positive regulation of protein localization to nucleous positive regulation of protein positive regulation of metal positive regulation of protein prote protein localization to mitotic spindle pole bod 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-activated 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 N-acylphosphatidylethanolamine metabolic process muscle filament sliding methionyl-tRNA aminoacylation methionine catabolic process membrane depolarization membrane depolarization membrane depolarization membrane depolarization membrane depolarization manchette disassembly 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 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 tate specification embryonic liver development sak processing involved in repair via single-strand annealing fructokinase activity ethanolaminephosphotransferase activity · epoxide hydrolase activity diamine N-acetyltransferase activity D5 dopamine receptor binding -D-glucose transmembrane transporter activity C-4 methylsterol oxidase activity embryonic liver development
DNA double-strand break processing involved in repair via single-strand annealing
cytokinin transport butyryl-CoA dehydrogenase activity cytokinin transport cytokinesis cotyledon vascular tissue pattern formation complement activation, classical pathway citrulline biosynthetic process chondrocyte intercalation involved in growth plate cartilage morphogenesis chemotaxis to folate cerebral cortex GABAergic interneuron fate commitment cerebellar Purkinje cell layer structural organization cerebellar molecular layer formation cerebellar cortex development cellular response to sodjum arsenite cellular response to sodjum arsenite cellular response to ciamide cellular response to cGMP cardiolipin acyl-chain remodeling carbohydrate transmembrane transport blastoderm segmentation asexual reproduction to contract the contract of the contraction of the anaphase-promoting complex binding adenylate cyclase activator activity · acetyltransferase activator activity -8-methylthiopropyl glucosinolate S-oxygenase activity -5'-nucleotidase activity -4-methylthiopropyl glucosinolate S-oxygenase activity anterograde neuronal dense core vesicle transport activation of transmembrane receptor protein tyrosine kinase activity activation of phospholipase D activity abscisic acid-activated signaling pathway abscisic acid transport 4-hydroxyproline catabolic process -3-phosphoinositide-dependent protein kinase binding 3-oxo-5-alpha-steroid 4-dehydrogenase activity 10 15 20 0246