GO Mol Fxn: Priming effect (> Exp in Modera GO Biol Proc: Priming effect (> Exp in Moderate history) SH3 domain binding -X11-like protein binding -RS domain binding aspartic endopeptidase activity, intramembrane cleaving ubiquitin protein ligase activity negative regulation of i humoral immune response media SH2 domain binding phosphotyrosine residue binding neurotransmitter receptor tran ADP-ribosylglutamate hydrolase activity positive regulation of epithelial to mesenchy K63-linked polyubiquitin modification-dependent protein binding ubiquitin-protein transferase activity intrinsic apoptotic signaling pathway in response to structural constituent of postsynaptic actin cytoskeleton protein tyrosine/serine/threonine phosphatase activity -TORC2 complex binding adenylate cyclase-activating G protein-couples calcium-dependent protein kinase activity cadherin binding protein kinase B binding histone methyltransferase activity (H3-K9 specific) metal ion binding negative regulation of hydrogen peroxide DNA-binding transcription factor activity small GTPase binding beta-tubulin binding acetyltransferase activator activity positive regulation of cytos polysome binding phosphoserine residue binding transforming growth factor beta receptor activity, type Igeneration of catalytic splice S100 protein binding transcription regulatory region sequence-specific DNA binding protein serine/threonine kinase activity beta-N-acetylglucosaminidase activity protein domain specific binding phosphatidylinositol-3,4,5-trisphosphate binding -Rho guanyl-nucleotide exchange factor activity transcription coactivator activity importin-alpha family protein binding protein tyrosine kinase activator activity mRNA CDS binding activin binding phosphatidylserine binding aminomethyltransferase activity -RNA polymerase II cis-regulatory region sequence-specific DNA binding nucleic acid binding microtubule minus-end binding negative regulation of L-kappa protein phosphatase binding positive regulation of pro protein kinase activity ubiquitin binding negative regulation of nucleotide-binding oligone sodium:phosphate symporter activity positive regulation of pri-miRNA purine-nucleoside phosphorylase activity retinoic acid receptor binding Rho GTPase binding positive regulation of adipo DNA-binding transcription factor activity, RNA polymerase II-specific transcription factor binding positive regulation of va kinase activity prenylated protein tyrosine phosphatase activity positive regulation of cytor negative regulation of intrace histone methyltransferase activity (H3-K36 specific) nuclear hormone receptor binding -Rac GTPase binding type II transforming growth factor beta receptor binding protein deubiquitination involved in ubiquitin-de transforming growth factor beta receptor activity, type III steroid hormone receptor activity negative regulation of nucleotide—binding of nucleotide [protein]-3-O-(N-acetyl-D-glucosaminyl)-L-threonine O-N-acetyl-alpha-D-glucosaminase activity -[protein]-3-O-(N-acetyl-D-glucosaminyl)-L-serine/L-threonine O-N-acetyl-alpha-D-glucosaminase activity -DNA damage respond [protein]-3-O-(N-acetyl-D-glucosaminyl)-L-serine O-N-acetyl-alpha-D-glucosaminase activity positive regulation of pathway-restrict glycine decarboxylation via glycine positive regulation of phosphatidylinosital sodium:potassium-exchanging ATPase activity -C3HC4-type RING finger domain binding ubiquitin conjugating enzyme binding chitin-based la negative regulation of receptor sign protein lysine-tRNA ligase activity -ATP adenylyltransferase activity -N-acetyl-beta-D-galactosaminidase activity nuclear receptor transcription coactivator activity positive regulation of mitochondrial electron transport sodium channel inhibitor activity rRNA (adenine–N6–)–methyltransferase activity -N-acetylgalactosamine kinase activity transforming growth factor beta interleukin-4 receptor binding elongation factor-2 kinase activity positive regulation of reactive oxygen spec chenodeoxycholic acid binding bile acid receptor activity citrate secondary active transmembrane transporter activity -Fc-gamma receptor I complex binding kringle domain binding regulation of low-density lipop phosphatidylinositol-3,5-bisphosphate 3-phosphatase activity AMP deaminase activity acetyl-CoA carboxylase activity regulation of endoplasmic reticulum stress-ind myosin light chain binding negative regulation of translation in triplex DNA binding -3'-5' DNA/RNA helicase activity regulation of potassi negative regulation of transcription from RNA polymerase II promoter glutamine-fructose-6-phosphate transaminase (isomerizing) activity uridylate kinase activity thymidylate kinase activity protein kinase binding cysteine-type endopeptidase inhibitor activity group II metabotropic glutamate receptor activity actin filament binding -U2 snRNA binding cysteine-type endopeptidase inhibitor activity involved in apoptotic process ubiquitin protein ligase binding calcium channel regulator activity glutamate receptor activity second spliceosomal transesterification activity angiostatin binding regulation of branch elongation i Rab GTPase binding -1-phosphatidylinositol-4-phosphate 3-kinase activity protein phosphatase inhibitor activity cyclic-GMP-AMP binding cyclic-di-GMP binding non-membrane spanning protein tyrosine kinase activity death receptor binding phosphoprotein phosphatase activity beta-catenin binding protein-lysine N-methyltransferase activity peptidoglycan binding serine binding group III metabotropic glutamate receptor activity NF-kappaB binding phosphatidylinositol-4,5-bisphosphate 3-kinase activity inhibition of cysteine-type endopeptidase activity involved phosphatidylinositol-3,4-bisphosphate 5-kinase activity regulation of nucleotide-binding oligomeriza DNA-binding transcription repressor activity, RNA polymerase II-specific adenylate cyclase inhibiting G protein-coupled glutamate receptor activity caspase binding cytoplasmic pattern recognition kinesin binding establishment of cell polarity involved phospholipid scramblase activity cytokine activity peptidase activator activity ephrin receptor binding protein dimerization activity Rac guanyl-nucleotide exchange factor activity 1-phosphatidylinositol-3-kinase activity transcription coregulator activity epidermal growth factor receptor binding apolipoprotein binding adenylate cyclase-inhibiting G protein-coupled glutam NEDD8 ligase activity positive regulation of skeletal muscle acetylchol latrotoxin receptor activity positive regulation of non-membrane spanni protein phosphatase 1 binding myosin V binding negative regulation of cysteine type endopeptidase active insulin-like growth factor receptor binding phosphoenolpyruvate carboxykinase activity positive regulation of NE protein homodimerization activity [heparan sulfate]-glucosamine 3-sulfotransferase 3 activity receptor tyrosine kinase binding branching involved in mamma interleukin-6 receptor binding negative regulation of compound even interleukin-1, type II receptor binding exocytic insertion of neurotransmitter receptor heterotrimeric G-protein binding positive regulation of protein extracellular matrix structural constituent conferring tensile strength RNA 7-methylguanosine cap binding glutamate:sodium symporter activity dimethylargininase activity chloride channel regulator activity adenylate cyclase inhibitor activity methylated histone binding protein phosphatase regulator activity single thymine insertion binding single guanine insertion binding dTDP-glucose 4,6-dehydratase activity ubiquitin-like protein conjugating enzyme binding sequence-specific DNA binding DNA binding oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, another compound as one donor, and incorporation of one atom of oxygen copper ion binding inorganic anion exchanger activity mRNA (cytidine-5-)-methyltransferase activity NADH dehydrogenase activity cleavage in ITS2 between 5.8S rRNA and LSU-rRNA of tricistronic rRNA transfer of the company of tricistronic rRNA transfer of tricistronic resolution of transfer of tricistronic resolution of tricistronic resolution of tricistronic resolution of transfer of tricistronic resolution of transfer of tricistronic resolution of transfer of tricistronic resolution resolution resolution of tricistronic resolution resolu inositol 1,4,5 trisphosphate binding hydroquinone:oxygen oxidoreductase activity sodium:bicarbonate symporter activity proton-transporting ATP synthase activity, rotational mechanism thiamin-triphosphatase activity negative regulation of res apolipoprotein receptor activity magnesium ion binding inositol 1,4,5-trisphosphate-sensitive calcium-release channel activity ADP-ribosylserine hydrolase activity neurotransmitter receptor transpor tRNA (cytosine–5–)–methyltransferase activity -Fc-gamma receptor signaling alpha-2 macroglobulin receptor activity oligosaccharyltransferase complex binding tRNA (guanine(37)–N(1))–methyltransferase activity release of sequestered calcium ion into cy poly(G) binding triose-phosphate isomerase activity methylglyoxal synthase activity pheromone activity O-acetyl-ADP-ribose deacetylase activity NAD binding ferric-chelate reductase activity positive regulation of transcription initial secondary active sulfate transmembrane transporter activity positive regulation positive regulation of membrane lithium:proton antiporter activity stearic acid binding linoleic acid binding lipoprotein particle receptor binding oxidoreductase activity, acting on CH-OH group of donors activin receptor activity, type II oleic acid binding coreceptor activity positive regulation of in tRNA (guanine-N1-)-methyltransferase activity phosphatidic acid transfer activity positive regulation of insulin secretion involved positive regulation of cytokinesi protein tyrosine kinase binding -NAD(P)+ transhydrogenase activity caffeoyl-CoA O-methyltransferase activity nucleosomal DNA binding phosphatidylethanolamine N-methyltransferase activity negative regulation of platelet-derived gro phosphatidyl-N-methylethanolamine N-methyltransferase activity phosphatidyl-N-dimethylethanolamine N-methyltransferase activity poly(U) RNA binding -RNA polymerase II repressing transcription factor binding acireductone synthase activity 2,3-diketo-5-methylthiopentyl-1-phosphate enolase activity 2-hydroxy-3-keto-5-methylthiopentenyl-1-phosphate phosphatase activity peptidyl-cysteine S-nitrosylase activity positive regulation of establishment or mainter and glyceraldehyde-3-phosphate dehydrogenase (NAD+) (phosphorylating) activity glucose-6-phosphate isomerase activity cellular response i olfactory receptor binding -3-phosphoinositide-dependent protein kinase activity purine nucleobase binding hypoxanthine phosphoribosyltransferase activity guanine phosphoribosyltransferase activity guanine binding retinol O-fatty-acyltransferase activity NAD-dependent histone deacetylase activity (H3-K9 specific) keratin filament binding positive regulation of protein localization phospholipase D activity -UDP-alpha-D-glucose:glucosyl-glycogenin alpha-D-glucosyltransferase activity transketolase activity methionine synthase activity glycogenin glucosyltransferase activity regulation of peroxisome pr fructose-6-phosphate binding diiodophenylpyruvate reductase activity 6-phosphofructokinase activity transferase activity, transferring hexosyl groups chromosome passeng sulfite oxidase activity methylmalonate-semialdehyde dehydrogenase (acylating) activity positive regulation of single stranded viral RNA replica malonate-semialdehyde dehydrogenase (acetylating) activity negative regulation of Fc-gamma receptor potassium channel regulator activity proline-rich region binding activin receptor activity, type I choline dehydrogenase activity negative regulation of What signating both of megative regulation of phanal ce negative regulation of canonical Whit signaling pathway involved in glucan 1,3-alpha-glucosidase activity alpha-glucosidase activity phosphatase inhibitor activity positive regulation of cAMP-depende negative regulation of transforming growth factor mRNA 3'-UTR binding isocitrate dehydrogenase (NADP+) activity flavin-linked sulfhydryl oxidase activity clathrin heavy chain binding amyloid-beta binding response to intra-S DNA membrane insertase activity phosphatidylinositol N-acetylglucosaminyltransferase activity phosphoenolpyruvate carboxykinase (GTP) activity malic enzyme activity SUMO-specific isopeptidase activity hemi-methylated DNA-binding negative regulation of appetite by leptin-r protein serine/threonine phosphatase inhibitor activity mRNA 5'-UTR binding voltage-gated anion channel activity phospholipase A2 activity consuming 1,2-dioleoylphosphatidylethanolamine) phospholipase A2 activity (consuming 1,2–dipalmitoylphosphatidylcholine) mitochondrial fragmentation involve iodide peroxidase activity positive regulation of transcription mitochondrial ribosome binding 2-acylglycerol O-acyltransferase activity L-alanine:2-oxoglutarate aminotransferase activity anion:anion antiporter activity MF_d7_Yellow MF_d14_Black MF_d21_Yellow BP_d7_Yellow BP_d14_Black BP_d21_Yellow GO.ontology_Sampling.Day GO.ontology_Sampling.Day