| | Molec | ular Func | tion | | |
|--|------------|-----------------------------|------|---------------------------------------|------------------------|
| zinc ion binding- translation elongation factor binding- | | | | | |
| TORC2 complex binding- PTB domain binding- | | | | | |
| organic cyclic compound binding- nucleic acid binding- | | | | | |
| low-density lipoprotein particle binding- | | | | | |
| insulin-like growth factor receptor binding- insulin binding- | | | | binding | |
| heterocyclic compound binding- glucose binding- | | | | | |
| FAD binding-binding- | | | | | |
| anaphase-promoting complex binding- amyloid-beta binding- | | | | | |
| 3-phosphoinositide-dependent protein kinase binding- | | | | | |
| scavenger receptor activity | | | | cargo receptor activity | |
| transferase activity- sulfide:quinone oxidoreductase activity- | • | | | | |
| SAM-dependent methyltransferase activity- S-adenosylmethionine-dependent methyltransferase activity- | | |) | | |
| RNA-3'-phosphate cyclase activity- | • | | | | |
| proline dehydrogenase activity - peptide-methionine (R)-S-oxide reductase activity - | • | | | | |
| oxidoreductase activity, acting on the CH-CH group of donors- | | | | | |
| oxidoreductase activity, acting on a sulfur group of donors, disulfide as acceptor- oxidoreductase activity- | | | | | |
| methionine-tRNA ligase activity- methionine adenosyltransferase activity- | | | | | |
| MAP kinase kinase activity- leukotriene-A4 hydrolase activity- | • | | | | |
| isovaleryl–CoA dehydrogenase activity- insulin receptor activity- | | | | | |
| hydroxymethylglutaryl-CoA reductase (NADPH) activity- | | | | | |
| hydrolase activity, hydrolyzing N-glycosyl compounds- hydrolase activity- | | | | catalytic activity | |
| hexokinase activity- glutamate-5-semialdehyde dehydrogenase activity- | • | | | | |
| glutamate 5-kinase activity- | • | | | | |
| gamma-glutamylcyclotransferase activity- fructokinase activity- | | | | | |
| ethanolaminephosphotransferase activity- | • | | | | |
| epoxide hydrolase activity- diamine N-acetyltransferase activity- | | | | | |
| catalytic activity, acting on a nucleic acid- catalytic activity- | | |) | | |
| carbonate dehydratase activity- C-4 methylsterol oxidase activity- | • | | | | |
| butyryl–CoA dehydrogenase activity- 8-methylthiopropyl glucosinolate S-oxygenase activity- | • | | | | |
| 5'-nucleotidase activity- | | | | | Number of Genes |
| 4-methylthiopropyl glucosinolate S-oxygenase activity- 3-oxo-5-alpha-steroid 4-dehydrogenase activity- | • | | | | 100 200 |
| 1-acylglycerol-3-phosphate O-acyltransferase activity- metal ion binding- | | | | cation binding | 400 |
| RNA polymerase II intronic transcription regulatory region sequence-specific DNA binding- | | | | DNA binding | 500 |
| RNA polymerase II cis-regulatory region sequence-specific DNA binding-single-stranded 3'-5' DNA helicase activity- | | | | DNA helicase activity | Adjusted p-value 0.04 |
| Hsp90 protein binding- | | | | heat shock protein binding | 0.03 0.02 0.01 |
| Hsp70 protein binding- type II site-specific deoxyribonuclease activity- | | | | | |
| phosphatidylinositol trisphosphate phosphatase activity- | | • | | | |
| phosphatidylinositol phosphate 5-phosphatase activity- | | • | | | |
| inositol trisphosphate phosphatase activity- | | | | hydrolase activity | |
| chitin deacetylase activity- aspartic-type endopeptidase activity- | | • |) | | |
| 5'-3' exodeoxyribonuclease activity - 3-hydroxyisobutyryl-CoA hydrolase activity- | | • | | | |
| D-alanine-D-alanine ligase activity- | | • | | ligase activity | |
| lipoic acid binding- | • | | | lipid binding | |
| ubiquitin-protein transferase activator activity- guanylate cyclase activator activity- | | | | molecular function regulator activity | |
| adenylate cyclase activator activity- acetyltransferase activator activity- | | | | molecular function regulator activity | |
| acetylcholine receptor activity- | • | | | molecular transducer activity | |
| DNA binding- | | | | nucleic acid binding | |
| insulin-like growth factor II binding- insulin-like growth factor I binding- | | | | protein binding | |
| identical protein binding- D5 dopamine receptor binding- | | | | p. c.c amanig | |
| translation elongation factor activity- | | | | RNA binding | |
| regulatory RNA binding- receptor-receptor interaction- | | | | signaling receptor binding | |
| RNA-directed DNA polymerase activity- | | | | | |
| nucleotidyltransferase activity- DNA-directed DNA polymerase activity- | | | | transferase activity | |
| CoA-transferase activity- 3-oxoacid CoA-transferase activity- | | • | | | |
| cargo receptor activity- | | | | transport | |
| water transmembrane transporter activity- trehalose transmembrane transporter activity- | | • | | | |
| transmembrane transporter activity- sugar transmembrane transporter activity- | | | | | |
| sodium channel activity- | | • | | | |
| phosphatidic acid transfer activity- | | | | | |
| NAADP-sensitive calcium-release channel activity- intracellular ligand-gated ion channel activity- | | • | | transporter activity | |
| gated channel activity- fructose transmembrane transporter activity- | | | | | |
| extracellular ligand-gated ion channel activity- dehydroascorbic acid transmembrane transporter activity- | | | | | |
| D-glucose transmembrane transporter activity- bicarbonate transmembrane transporter activity- | | • | | | |
| active borate transmembrane transporter activity- acetylcholine-gated cation-selective channel activity- | | • | | | |
| | | -ains |) | | |
| | 3.60 terms | DMG. GO. terms | | | |
| | | ⊘ ™ Method | | | |