carbohydrate derivative ment process cell	negative regulation of dauer entry positive regulation of dendrite morphogenesis positive regulation of muscle cell differentiation  deoxyribonucleotide biosynthetic process hyaluronan metabolic process synaptic membrane adhesion homophilic cell adhesion via plasma membrane adhesion molecules regulation of platelet aggregation		cargo receptor activity	-scavenger receptor activity
cell cytoplasmic DNA translation replication	regulation of mesenchymal stem cell differentiation  positive regulation of endothelial cell chemotaxis to fibroblast growth factor leukocyte migration involved in inflammatory response positive regulation of blood vessel endothelial cell migration  negative regulation of cytoplasmic translational initiation in response to stress  IRES—dependent translational initiation of linear mRNA  mitotic DNA replication  DNA unwinding involved in DNA replication negative regulation of DNA endoreduplication		catalytic activity	hydrolase activity nuclease activity catalytic activity, acting on a nucleic acid transferase activity RNA-directed DNA polymerase activity aspartic-type endopeptidase activity nucleotidyltransferase activity phosphatidylinositol trisphosphate phosphatase activity inositol trisphosphate phosphatase activity succinyl-CoA:3-oxo-acid CoA-transferase activity CoA-transferase activity helicase activity D-alanine-D-alanine ligase activity 3-hydroxyisobutyryl-CoA hydrolase activity DNA-directed DNA polymerase activity phosphatidylinositol phosphate 5-phosphatase activity type II site-specific deoxyribonuclease activity chitin deacetylase activity
lipid letaboli process	positive regulation of transcription from RNA polymerase II promoter in response to calcium ion positive regulation of transcription from RNA polymerase II promoter in response to heat stress  regulation of protein localization by the Cvt pathway  over_represented_pvalue  fatty acid derivative biosynthetic process positive regulation of retinoic acid biosynthetic process ketone body catabolic process  membrane tubulation		translation regulator activity	single-stranded 3'-5' DNA helicase activity 2-oxoglutarate-dependent dioxygenase activity  over_represented_pvalue  translation elongation factor activity  over_represented_pvalue  0.04 0.03 0.02 0.01
mitotic system cycle process protein process protein	regulation of muscle system process  regulation of photosynthesis  insulin processing		transporter activity	-intracellular ligand-gated monoatomic ion channel activity -sodium channel activity -water transmembrane transporter activity -proton channel activity -bicarbonate transmembrane transporter activity -active borate transmembrane transporter activity -NAADP-sensitive calcium-release channel activity
reproductive signaling transmembrane transport NA	regulation of reciprocal meiotic recombination negative regulation of meiotic joint molecule formation gene conversion at mating—type locus sperm entry female mating behavior prostate gland growth  innate immune response—activating signaling pathway negative regulation of ATF6—mediated unfolded protein response positive regulation of phosphatidylinositol 3—kinase signaling peptide hormone secretion  inorganic anion transmembrane transport  inorganic anion transmembrane transport	MF	NA	-nucleic acid binding -zinc ion binding -heterocyclic compound binding -organic cyclic compound binding -catalytic activity -DNA binding -binding -receptor-receptor interaction -metal ion binding