anatomical structure derivative metabolic process p Carbohydrate derivative metabolic process p Carbohydrate carbohydrate metabolic process process	positive regulation of glycogen biosynthetic process negative regulation of glycogen biosynthetic process positive regulation of glycogen biosynthetic process negative regulation of glycogen biosynthetic process positive regulation of glycogen biosynthetic process positive regulation of glycogen biosynthetic process positive regulation of glycogen biosynthetic process positive regulation of macrophage derived foam cell differentiation skeletal muscle satellite cell migration hematopoietic stem cell migration regulation of fibroblast migration orrithine biosynthetic process polline catabolic process alternative process alternative process prolline catabolic process alternative process prolline catabolic process alternative process methionyl—IRNA aminoacylation mitotic spindle assembly cellular detoxification of cadmium ion	n		DNA	sulfide: quinone oxidoreductase activity Part P		
ation DNA repair replication process immune system protein transport	negative regulation of double-strand break repair via nonhomologous end joining DNA double-strand break processing involved in repair via single-strand annealing regulation of DNA endoreduplication leukocyte migration involved in inflammatory response complement activation, classical pathway regulation of mast cell activation positive regulation of protein insertion into mitochondrial outer membrane	over_represented_pvalue 0.04 0.03 0.02 0.01		lipid binding	·lipoic acid binding		
crotubule-bas metabolic process pro	green leaf volatile biosynthetic process			molecular function regulator	ubiquitin—protein transferase activator activity guanylate cyclase activator activity adenylate cyclase activator activity acetyltransferase activator activity	over_represented_pvalue 0.04 0.03	
peroxisome organization programmed cell catabolic death process folding	• peroxisome fission • negative regulation of hydrogen peroxide—mediated programmed cell death • anaphase—promoting complex—dependent catabolic process • negative regulation of chaperone—mediated protein folding			molecular transducer activity	acetylcholine receptor activity	0.02 0.01	
regulation of transcription, DNA-te	regulation of myosin–light–chain–phosphatase activity histone acetylation protein adenylylation protein heterooligomerization protein homotrimerization cellular protein–containing complex assembly radial spoke assembly protein tetramerization positive regulation of transcription of nucleolar large rRNA by RNA polymerase I positive regulation of transcription from RNA polymerase II promoter in response to heat stress				regulatory RNA binding		
signaling	multicellular organismal reproductive process male meiosis I positive regulation of meiotic cell cycle sexual reproduction regulation of meiotic nuclear division swaptite transpaissipping the process of the process			transporter activity	fructose transmembrane transporter activity gated channel activity dehydroascorbic acid transmembrane transporter activity acetylcholine—gated cation—selective channel activity transmembrane transporter activity D—glucose transmembrane transporter activity trehalose transmembrane transporter activity phosphatidic acid transfer activity extracellular ligand—gated ion channel activity glucose binding cargo receptor activity		
esicle-mediate transport vitamin metabolic process NA	glucose transmembrane transport carbohydrate transmembrane transport inorganic cation transmembrane transport negative regulation of regulated secretory pathway phagocytosis, engulfment endocytosis vesicle docking vitamin B6 metabolic process ripone		MF	NA -	FAD binding low-density lipoprotein particle binding amyloid-beta binding Hsp90 protein binding D5 dopamine receptor binding translation elongation factor binding insulin-like growth factor II binding identical protein binding 3-phosphoinositide-dependent protein kinase binding insulin-like growth factor I binding PTB domain binding Hsp70 protein binding TORC2 complex binding insulin-like growth factor receptor binding anaphase-promoting complex binding insulin binding		