ureteric hud development-			
ureteric bud development - prostate gland growth - posterior midgut development - positive regulation of neuron projection development -			
positive regulation of muscle cell differentiation positive regulation of dendrite morphogenesis oviduct epithelium development			
neuronal-glial interaction involved in cerebral cortex radial glia guided migration negative regulation of dauer entry metanephric glomerular basement membrane development		anatomical structure development	
mammary gland branching involved in pregnancy feminization of hermaphroditic germ-line epithelial to mesenchymal transition feminization.			
dendrite self-avoidance axon extension involved in regeneration larval feeding behavior-		behavior	
zinc ion binding- polysome binding-			
organic cyclic compound binding- nucleic acid binding- heterocyclic compound binding- fibroblast growth factor binding-		binding	
fibroblast growth factor binding binding binding binding biological process involved in intraspecies interaction between organisms	•	biological process involved in intraspectes	
hyaluronan metabolic process deoxyribonucleotide biosynthetic process		carbohydrate derivative metabolic process	
regulation of glycogen biosynthetic process- glycolate catabolic process-		carbohydrate metabolic process carboxylic acid metabolic process	
scavenger receptor activity - UDP-galactose:glucosylceramide beta-1,4-galactosyltransferase activity - type II site-specific deoxyribonuclease activity -		cargo receptor activity	
type II site-specific deoxyribonuclease activity transmembrane receptor protein tyrosine phosphatase activity transmembrane receptor protein tyrosine kinase activity transferase activity			
single-stranded 3'-5' DNA helicase activity - SAM-dependent methyltransferase activity - S-adenosylmethionine-dependent methyltransferase activity -			
RNA-directed DNA polymerase activity protein tyrosine kinase activity protein kinase activity			
phosphatidylinositol trisphosphate phosphatase activity phosphate 5-phosphatase activity nucleotidyltransferase activity			
nuclease activity inositol trisphosphate phosphatase activity hydrolase activity		catalytic activity	
helicase activity four-way junction helicase activity fibroblast growth factor receptor activity			
eukaryotic translation initiation factor 2alpha kinase activity DNA-directed DNA polymerase activity D-alanine-D-alanine ligase activity			
chitin deacetylase activity catalytic activity, acting on a nucleic acid- catalytic activity.			
aspartic-type endopeptidáse activity - 5'-3' DNA exonuclease activity - 3-hydroxyisobutyryl-CoA hydrolase activity - 2-hydroxyisobutyryl-CoA hydrolase activity - 3-hydroxyisobutyryl-CoA hydroxyisobutyryl-CoA hydrolase activity - 3-hydroxyisobutyryl-CoA hydroxyisobutyryl-CoA hydroxyisobutyr-CoA hydroxyisobutyryl-CoA hydroxyisobutyryl-CoA hydroxyisobutyr-CoA hydroxyisobutyr-CoA hydroxyisobutyr-CoA hydroxyisobutyr-CoA			
2-hydroxyacylsphingosine 1-beta-galactosyltransferase activity- metal ion binding-		cation binding	
synaptic membrane adhesion regulation of platelet aggregation homophilic cell adhesion via plasma membrane adhesion molecules		cell adhesion	
G1 to G0 transition regulation of mesenchymal stem cell differentiation	•	cell cycle process cell differentiation	
positive regulation of endothelial cell chemotaxis to fibroblast growth factor- positive regulation of blood vessel endothelial cell migration- leukocyte migration involved in inflammatory response-		cell motility	
platelet alpha granule organization negative regulation of cell size			
negative regulation of cell projection organization- Golgi organization- ER body organization- annulate lamellae-		cellular component organization	
intracellular monoatomic cation homeostasis	•	cellular homeostasis	
negative regulation of protein localization to cell surface photorespiration methionine metabolic process		cellular localization cellular metabolic process	
leukotriene biosynthetic process- amide biosynthetic process-	•	cellular nitrogen compound	
positive regulation of cytoplasmic translation- negative regulation of cytoplasmic translational initiation in response to stress- IRES-dependent translational initiation of linear mRNA-		cytoplasmic translation	
negative regulation of cytoskeleton organization microtubule anchoring at centrosome		cytoskeleton organization	
cytosolic region- RNA-dependent DNA biosynthetic process-	•	DNA biosynthetic process	
DNA recombination DNA synthesis during double-strand break repair via homologous recombination		DNA metabolic process  DNA repair	
pre-replicative complex assembly involved in nuclear cell cycle DNA replication- negative regulation of DNA endoreduplication- mitotic DNA replication-		DNA replication	Number of Genes
DNA unwinding involved in DNA replication 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 calcium ion		DNA-templated transcription	<ul><li>500</li><li>1000</li></ul>
laminin-8 complex-	•		1500
laminin-2 complex- laminin-10 complex- cell-cell adherens junction-		external encapsulating structure	2000
host cell nucleus positive regulation of adaptive immune response		immune system process	Adjusted p-value
regulation of protein localization by the Cvt pathway protein targeting to vacuole		intracellular protein transport	0.03 0.02 0.01
fatty acid derivative biosynthetic process- membrane tubulation-		lipid metabolic process	0.01
COPII-coated vesicle cargo loading- transport along microtubule-		membrane organization microtubule-based movement	
mitotic cell cycle process- regulation of muscle system process-		mitotic cell cycle muscle system process	
RNA-templated DNA biosynthetic process- DNA binding-		nitrogen compund metabolic process nucleic acid binding	
nucleic acid phosphodiester bond hydrolysis- nucleic acid metabolic process- DNA metabolic process-		nucleic acid metabolic process	
DNA integration -  Rpd3L complex -  RecQ family helicase-topoisomerase III complex -			
nucleus - intracellular organelle lumen -		organelle	
endolysosome- CORVET complex- clathrin-coated vesicle-			
melanosome localization- leading edge membrane-		organelle localization plasma membrane	
positive regulation of Golgi lumen acidification positive regulation of vascular endothelial cell proliferation	•	positive regulation of cellular pH	
positive regulation of translational termination positive regulation of translational elongation		positive regulation of translation	
insulin processing protein phosphorylation		protein maturation protein metabolic process	
peptidyl-tyrosine phosphorylation peptidyl-lysine hydroxylation MCM complex		protein modification process  protein-containing complex	
negative regulation of transferase activity	•	regulation of catalytic activity	
regulation of cell projection organization negative regulation of transposition, RNA-mediated regulation of translation involved in cellular response to UV		regulation of cellular process regulation of gene expression	
positive regulation of phospholipase C activity- sperm entry-	•	regulation of phospholipase activity	
regulation of reciprocal meiotic recombination - negative regulation of meiotic joint molecule formation - gene conversion at mating-type locus -		reproductive process	
cellular response to histidine- cellular response to benomyl-		response to nitrogen compound	
positive regulation of cellular response to amino acid starvation eiF2alpha phosphorylation in response to endoplasmic reticulum stress cellular stress response to acidic pH		response to nutrient levels response to stress	
detection of virus regulation of extrinsic apoptotic signaling pathway in absence of ligand		response to virus	
progesterone receptor signaling pathway positive regulation of protein kinase B signaling positive regulation of phosphatidylinositol 3-kinase signaling positive regulation of phosphatidylinositol 3-kinase signaling positive regulation of phosphatidylinositol 3-kinase signaling pathway positive regulation of phosphatidylinositol 3-kinase signaling pathway progesterone receptor signaling			
positive regulation of MAP kinase activity positive regulation of map kinase activity positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator positive regulation of inhibitory postsynaptic potential		signaling	
peptide hormone secretion negative regulation of neurotrophin TRK receptor signaling pathway negative regulation of cytokine-mediated signaling pathway.		signaling	
negative regulation of ATF6-mediated unfolded protein response mitotic G2/M transition checkpoint innate immune response-activating signaling pathway			
innate immune response–activating signal transduction receptor–receptor interaction	•	signaling receptor binding	
ribbon synapse telomeric 3' overhang formation		telomere organization	
CoA-transferase activity- 3-oxoacid CoA-transferase activity- translation elongation factor activity-		transferase activity translation regulator activity	
sodium ion transmembrane transport- inorganic anion transmembrane transport-		transmembrane transport	
methionine transport- fluid transport- borate transport-		transport	
bicarbonate transport- water transmembrane transporter activity-			
voltage-gated sodium channel activity- solute:inorganic anion antiporter activity- sodium channel activity- proton channel activity-			
NAADP-sensitive calcium-release channel activity ligand-gated monoatomic cation channel activity	_	'	
intracellular phosphatidylinositol-3,5-bisphosphate-sensitive monatomic cation channel activity		transporter activity	
intracellular phosphatidylinositol—3,5—bisphosphate—sensitive monatomic cation channel activity intracellular ligand—gated monoatomic ion channel activity bicarbonate transmembrane transporter activity active borate transmembrane transporter activity		transporter activity	
intracellular ligand-gated monoatomic ion channel activity bicarbonate transmembrane transporter activity		viral process  wound healing	

Ontology Category