

	Cellular Processes:Cell Communication:Adherens junction
	Cellular Processes:Cell Communication:Focal adhesion
	Cellular Processes:Cell Communication:Tight junction
	Cellular Processes:Cell Growth and Death:Apoptosis
	Cellular Processes:Cell Growth and Death:Cell cycle
	Cellular Processes:Cell Growth and Death:Cell cycle - Caulobacter
	Cellular Processes:Cell Growth and Death:Cell cycle - yeast
	Cellular Processes:Cell Growth and Death:Meiosis - yeast
	Cellular Processes:Cell Growth and Death:Oocyte meiosis
	Cellular Processes:Cell Growth and Death:p53 signaling pathway
	Cellular Processes:Cell Motility:Bacterial chemotaxis
	Cellular Processes:Cell Motility:Bacterial motility proteins
	Cellular Processes:Cell Motility:Cytoskeleton proteins
	Cellular Processes:Cell Motility:Flagellar assembly
	Cellular Processes:Cell Motility:Regulation of actin cytoskeleton
	Cellular Processes:Transport and Catabolism:Endocytosis
	Cellular Processes:Transport and Catabolism:Lysosome
	Cellular Processes:Transport and Catabolism:Phagosome
	Cellular Processes:Transport and Catabolism:Phagosome
	Environmental Information Processing:Membrane Transport:ABC transporters
	Environmental Information Processing:Membrane Transport:Bacterial secretion system
	Environmental Information Processing:Membrane Transport:Phosphotransferase system (PTS)
	Environmental Information Processing:Membrane Transport:Secretion system
	Environmental Information Processing:Membrane Transport:Transporters
	Environmental Information Processing:Signal Transduction:Calcium signaling pathway
	Environmental Information Processing:Signal Transduction:Erbb signaling pathway
	Environmental Information Processing:Signal Transduction:Hedgehog signaling pathway
	Environmental Information Processing:Signal Transduction:MAPK signaling pathway
	Environmental Information Processing:Signal Transduction:MAPK signaling pathway - yeast
	Environmental Information Processing:Signal Transduction:Notch signaling pathway
	Environmental Information Processing:Signal Transduction:Phosphatidylinositol signaling system
	Environmental Information Processing:Signal Transduction:TOR-beta signaling pathway
	Environmental Information Processing:Signal Transduction:Two-component system
	Environmental Information Processing:Signal Transduction:VEGF signaling pathway
	Environmental Information Processing:Signal Transduction:Wnt signaling pathway
	Environmental Information Processing:Signal Transduction:mTOR signaling pathway
	Environmental Information Processing:Signaling Molecules and Interaction:Bacterial toxins
	Environmental Information Processing:Signaling Molecules and Interaction:CAM ligands
	Environmental Information Processing:Signaling Molecules and Interaction:Cellular antigens
	Environmental Information Processing:Signaling Molecules and Interaction:Cytokine receptors
	Environmental Information Processing:Signaling Molecules and Interaction:Cytokine-cytokine receptor interaction
	Environmental Information Processing:Signaling Molecules and Interaction:ECM-receptor interaction
	Environmental Information Processing:Signaling Molecules and Interaction:G protein-coupled receptors
	Environmental Information Processing:Signaling Molecules and Interaction:GTP-binding proteins
	Environmental Information Processing:Signaling Molecules and Interaction:Glycan binding proteins
	Environmental Information Processing:Signaling Molecules and Interaction:Ion channels
	Environmental Information Processing:Signaling Molecules and Interaction:Neuroactive ligand-receptor interaction
	Environmental Information Processing:Signaling Molecules and Interaction:Protein folding and folding catalysts
	Genetic Information Processing:Folding, Sorting and Degradation:Chaperones and folding catalysts
	Genetic Information Processing:Folding, Sorting and Degradation:Proteasome
	Genetic Information Processing:Folding, Sorting and Degradation:Protein export
	Genetic Information Processing:Folding, Sorting and Degradation:Protein processing in endoplasmic reticulum
	Genetic Information Processing:Folding, Sorting and Degradation:RNA degradation
	Genetic Information Processing:Folding, Sorting and Degradation:Sulfur relay system
	Genetic Information Processing:Folding, Sorting and Degradation:Ubiquitin system
	Genetic Information Processing:Replication and Repair:Base excision repair
	Genetic Information Processing:Replication and Repair:Chromosome
	Genetic Information Processing:Replication and Repair:DNA repair and recombination proteins
	Genetic Information Processing:Replication and Repair:DNA replication
	Genetic Information Processing:Replication and Repair:DNA replication proteins
	Genetic Information Processing:Replication and Repair:Homologous recombination
	Genetic Information Processing:Replication and Repair:Nonhomologous recombination
	Genetic Information Processing:Replication and Repair:Nonhomologous end-joining
	Genetic Information Processing:Replication and Repair:Nucleotide excision repair
	Genetic Information Processing:Transcription:Basal transcription factors
	Genetic Information Processing:Transcription:RNA polymerase
	Genetic Information Processing:Transcription:Spliceosome
	Genetic Information Processing:Transcription:Transcription factors
	Genetic Information Processing:Transcription:Transcription machinery
	Genetic Information Processing:Translation:Aminoacyl-tRNA biosynthesis
	Genetic Information Processing:Translation:Translational transport
	Genetic Information Processing:Translation:Ribosome
	Genetic Information Processing:Translation:Ribosome Biogenesis
	Genetic Information Processing:Translation:Ribosome biogenesis in eukaryotes
	Genetic Information Processing:Translation:Translation factors
	Genetic Information Processing:Translation:mRNA surveillance pathway
	Human Diseases:Cancers:Bladder cancer
	Human Diseases:Cancers:Chronic myeloid leukemia
	Human Diseases:Cancers:Colorectal cancer
	Human Diseases:Cancers:Glioma
	Human Diseases:Cancers:Pancreatic cancer
	Human Diseases:Cancers:Pathways in cancer
	Human Diseases:Cancers:Prostate cancer
	Human Diseases:Cancers:Renal cell carcinoma
	Human Diseases:Cancers:Small cell lung cancer
	Human Diseases:Cardiovascular Diseases:Arrhythmic right ventricular cardiomyopathy (ARVC)
	Human Diseases:Cardiovascular Diseases:Dilated cardiomyopathy (DCM)
	Human Diseases:Cardiovascular Diseases:Hypertrophic cardiomyopathy (HCM)
	Human Diseases:Cardiovascular Diseases:Viral myocarditis
	Human Diseases:Immune System Diseases:Primary immunodeficiency
	Human Diseases:Immune System Diseases:Rheumatoid arthritis
	Human Diseases:Immune System Diseases:Systemic lupus erythematosus
	Human Diseases:Infectious Diseases:African trypanosomiasis
	Human Diseases:Infectious Diseases:Amoebiasis
	Human Diseases:Infectious Diseases:Bacterial invasion of epithelial cells
	Human Diseases:Infectious Diseases:Chagas disease (American trypanosomiasis)
	Human Diseases:Infectious Diseases:Epithelial cell signaling in Helicobacter pylori infection
	Human Diseases:Infectious Diseases:Hepatitis C
	Human Diseases:Infectious Diseases:Influenza A
	Human Diseases:Infectious Diseases:Leishmaniasis
	Human Diseases:Infectious Diseases:Measles
	Human Diseases:Infectious Diseases:Pathogenic Escherichia coli infection
	Human Diseases:Infectious Diseases:Pertussis
	Human Diseases:Infectious Diseases:Shigellosis
	Human Diseases:Infectious Diseases:Staphylococcus aureus infection
	Human Diseases:Infectious Diseases:Toxoplasmosis
	Human Diseases:Infectious Diseases:Tuberculosis
	Human Diseases:Infectious Diseases:Vibrio cholerae infection
	Human Diseases:Infectious Diseases:Viral cholestatic pathogenic cycle
	Human Diseases:Metabolic Diseases:Type I diabetes mellitus
	Human Diseases:Metabolic Diseases:Type II diabetes mellitus
	Human Diseases:Neurodegenerative Diseases:Alzheimer's disease
	Human Diseases:Neurodegenerative Diseases:Amyotrophic lateral sclerosis (ALS)
	Human Diseases:Neurodegenerative Diseases:Huntington's disease
	Human Diseases:Neurodegenerative Diseases:Parkinson's disease
	Human Diseases:Neurodegenerative Diseases:Prion diseases
	Metabolism:Amino Acid Metabolism:Alanine, aspartate and glutamate metabolism
	Metabolism:Amino Acid Metabolism:Amino acid related enzymes
	Metabolism:Amino Acid Metabolism:Arginine and proline metabolism
	Metabolism:Amino Acid Metabolism:Cysteine and methionine metabolism
	Metabolism:Amino Acid Metabolism:Glycine, serine and threonine metabolism
	Metabolism:Amino Acid Metabolism:Histidine metabolism
	Metabolism:Amino Acid Metabolism:Lysine biosynthesis
	Metabolism:Amino Acid Metabolism:Lysine degradation
	Metabolism:Amino Acid Metabolism:Phenylalanine metabolism
	Metabolism:Amino Acid Metabolism:Phenylalanine, tyrosine and tryptophan biosynthesis
	Metabolism:Amino Acid Metabolism:Tryptophan metabolism
	Metabolism:Amino Acid Metabolism:Valine, leucine and isoleucine biosynthesis
	Metabolism:Amino Acid Metabolism:Valine, leucine and isoleucine degradation
	Metabolism:Biosynthesis of Other Secondary Metabolites:Betanin biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Butirosin and neomycin biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Caffeine metabolism
	Metabolism:Biosynthesis of Other Secondary Metabolites:Clavulanic acid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Flavone and flavonol biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Flavonoid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Indole alkaloid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Isoflavonoid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Isoquinoline alkaloid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Neovibiotin biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Penicillin and cephalosporin biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Phenylpropanoid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Stilbenoid, diarylheptanoid and gingerol biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Streptomycin biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:Tropae, piperidine and pyridine alkaloid biosynthesis
	Metabolism:Biosynthesis of Other Secondary Metabolites:beta-Lactam resistance
	Metabolism:Carbohydrate Metabolism:Amino sugar and nucleotide sugar metabolism
	Metabolism:Carbohydrate Metabolism:Ascorbate and ascorbate metabolism
	Metabolism:Carbohydrate Metabolism:Butanoate metabolism
	Metabolism:Carbohydrate Metabolism:C5-Branded diacid acid metabolism
	Metabolism:Carbohydrate Metabolism:Citrate cycle (TCA cycle)
	Metabolism:Carbohydrate Metabolism:Fructose and mannose metabolism
	Metabolism:Carbohydrate Metabolism:Galactose metabolism
	Metabolism:Carbohydrate Metabolism:Glycolysis / Gluconeogenesis
	Metabolism:Carbohydrate Metabolism:Glyoxylate and dicarboxylate metabolism
	Metabolism:Carbohydrate Metabolism:Inositol phosphate metabolism
	Metabolism:Carbohydrate Metabolism:Penitose and glucuronate interconversions
	Metabolism:Carbohydrate Metabolism:Penitose phosphate pathway
	Metabolism:Carbohydrate Metabolism:Propanoate metabolism
	Metabolism:Carbohydrate Metabolism:Pyruvate metabolism
	Metabolism:Carbohydrate Metabolism:Starch and sucrose metabolism
	Metabolism:Energy Metabolism:Carbon fixation in photosynthetic organisms
	Metabolism:Energy Metabolism:Carbon fixation pathways in prokaryotes
	Metabolism:Energy Metabolism:Methane metabolism
	Metabolism:Energy Metabolism:Nitrogen metabolism
	Metabolism:Energy Metabolism:Oxidative phosphorylation
	Metabolism:Energy Metabolism:Photosynthesis
	Metabolism:Energy Metabolism:Photosynthesis - antenna proteins
	Metabolism:Energy Metabolism:Photosynthesis proteins
	Metabolism:Energy Metabolism:Sulfur metabolism
	Metabolism:Enzyme Families:Cytochrome P450
	Metabolism:Enzyme Families:Peptidases
	Metabolism:Enzyme Families:Protein kinases
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosaminoglycan biosynthesis - chondroitin sulfate
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosaminoglycan degradation
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosphingolipid biosynthesis - ganglio series
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosphingolipid biosynthesis - globo series
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosphingolipid biosynthesis - lacto and neoacto series
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosphosphatidylinositol(GPI)anchor biosynthesis
	Metabolism:Glycan Biosynthesis and Metabolism:Glycosyltransferases
	Metabolism:Glycan Biosynthesis and Metabolism:Lipopolysaccharide biosynthesis
	Metabolism:Glycan Biosynthesis and Metabolism:Lipopolysaccharide biosynthesis proteins
	Metabolism:Glycan Biosynthesis and Metabolism:N-Glycan biosynthesis
	Metabolism:Glycan Biosynthesis and Metabolism:Other glycan degradation
	Metabolism:Glycan Biosynthesis and Metabolism:Other types of O-glycan biosynthesis
	Metabolism:Glycan Biosynthesis and Metabolism:Peptidoglycan biosynthesis
	Metabolism:Glycan Biosynthesis and Metabolism:Various types of N-glycan biosynthesis
	Metabolism:Lipid Metabolism:Arachidonic acid metabolism
	Metabolism:Lipid Metabolism:Biosynthesis of unsaturated fatty acids
	Metabolism:Lipid Metabolism:Ether lipid metabolism
	Metabolism:Lipid Metabolism:Fatty acid biosynthesis
	Metabolism:Lipid Metabolism:Fatty acid elongation in mitochondria
	Metabolism:Lipid Metabolism:Fatty acid metabolism
	Metabolism:Lipid Metabolism:Glycerolipid metabolism
	Metabolism:Lipid Metabolism:Glycerophospholipid metabolism
	Metabolism:Lipid Metabolism:Linoleic acid metabolism
	Metabolism:Lipid Metabolism:Lipid biosynthesis proteins
	Metabolism:Lipid Metabolism:Primary bile acid biosynthesis
	Metabolism:Lipid Metabolism:Secondary bile acid biosynthesis
	Metabolism:Lipid Metabolism:Sphingolipid metabolism
	Metabolism:Lipid Metabolism:Steroid biosynthesis
	Metabolism:Lipid Metabolism:Steroid hormone biosynthesis
	Metabolism:Lipid Metabolism:Synthesis and degradation of ketone bodies
	Metabolism:Lipid Metabolism:alpha-Linolenic acid metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Biotin metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Folate biosynthesis
	Metabolism:Metabolism of Cofactors and Vitamins:Lipic acid metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Nicotinate and nicotinamide metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:One carbon pool by folate
	Metabolism:Metabolism of Cofactors and Vitamins:Pantothenate and CoA biosynthesis
	Metabolism:Metabolism of Cofactors and Vitamins:Porphyryin and chlorophyll metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Retinol metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Riboflavin metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Thiamine metabolism
	Metabolism:Metabolism of Cofactors and Vitamins:Ubiquinone and other terpenoid-quinone biosynthesis
	Metabolism:Metabolism of Cofactors and Vitamins:Vitamin B6 metabolism
	Metabolism:Metabolism of Other Amino Acids:Cyanamino acid metabolism
	Metabolism:Metabolism of Other Amino Acids:D-Alanine metabolism
	Metabolism:Metabolism of Other Amino Acids:D-Arginine and D-ornithine metabolism
	Metabolism:Metabolism of Other Amino Acids:D-Glutamine and D-glutamate metabolism
	Metabolism:Metabolism of Other Amino Acids:Glutathione metabolism
	Metabolism:Metabolism of Other Amino Acids:Phosphonate and phosphinate metabolism
	Metabolism:Metabolism of Other Amino Acids:Selenocompound metabolism
	Metabolism:Metabolism of Other Amino Acids:Threonine and hypoxanthine metabolism
	Metabolism:Metabolism of Other Amino Acids:beta-Alanine metabolism
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of 12-, 14- and 16-membered macrolides
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of anisamycin
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of siderophore group nonribosomal peptides
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of type II polyketide backbone
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of type II polyketide products
	Metabolism:Metabolism of Terpenoids and Polyketides:Biosynthesis of vancomycin group antibiotics
	Metabolism:Metabolism of Terpenoids and Polyketides:Carotenoid biosynthesis
	Metabolism:Metabolism of Terpenoids and Polyketides:Geranyl degradation
	Metabolism:Metabolism of Terpenoids and Polyketides:Limonene and pinene degradation
	Metabolism:Metabolism of Terpenoids and Polyketides:Polyketide sugar unit biosynthesis
	Metabolism:Metabolism of Terpenoids and Polyketides:Prenyltransferases
	Metabolism:Metabolism of Terpenoids and Polyketides:Sequaliterpene biosynthesis
	Metabolism:Metabolism of Terpenoids and Polyketides:Terpenoid backbone biosynthesis
	Metabolism:Metabolism of Terpenoids and Polyketides:Tetracycline biosynthesis
	Metabolism:Metabolism of Terpenoids and Polyketides:Zeaxanthin biosynthesis
	Metabolism:Nucleotide Metabolism:Pyrimidine metabolism
	Metabolism:Nucleotide Metabolism:Pyrimidine metabolism
	Metabolism:Xenobiotics Biodegradation and Metabolism:1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane (DDT) degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Amberbenzoate degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Atrazine degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Benzoate degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Bisphenol degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Caprolactam degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Chloroethane and chloroethane degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Chlorocyclohexane and chlorobenzene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Dioxin degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Drug metabolism - cytochrome P450
	Metabolism:Xenobiotics Biodegradation and Metabolism:Drug metabolism - other enzymes
	Metabolism:Xenobiotics Biodegradation and Metabolism:Ethylbenzene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Fluorobenzoate degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Metabolism of xenobiotics by cytochrome P450
	Metabolism:Xenobiotics Biodegradation and Metabolism:Naphthalene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Nitrotoluene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Polycyclic aromatic hydrocarbon degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Styrene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Toluene degradation
	Metabolism:Xenobiotics Biodegradation and Metabolism:Xylene degradation
	Organismal Systems:Circulatory System:Cardiac muscle contraction
	Organismal Systems:Circulatory System:Vascular smooth muscle contraction
	Organismal Systems:Digestive System:Blue secretion
	Organismal Systems:Digestive System:Carbohydrate digestion and absorption
	Organismal Systems:Digestive System:Fat digestion and absorption
	Organismal Systems:Digestive System:Gallic acid secretion
	Organismal Systems:Digestive System:Mineral absorption
	Organismal Systems:Digestive System:Pancreatic secretion
	Organismal Systems:Digestive System:Protein digestion and absorption
	Organismal Systems:Digestive System:Salivary secretion
	Organismal Systems:Endocrine System:Adipocyte signaling pathway
	Organismal Systems:Endocrine System:GnRH signaling pathway
	Organismal Systems:Endocrine System:Insulin signaling pathway
	Organismal Systems:Endocrine System:Metanephris
	Organismal Systems:Endocrine System:PPAR signaling pathway
	Organismal Systems:Endocrine System:Progesterone-mediated oocyte maturation
	Organismal Systems:Endocrine System:Retin-angiotensin system
	Organismal Systems:Environmental Adaptation:Circadian rhythm - plant
	Organismal Systems:Environmental Adaptation:Plant-pathogen interaction
	Organismal Systems:Excretory System:Distalotone-regulated sodium reabsorption
	Organismal Systems:Excretory System:Endocrine and other factor-regulated calcium reabsorption
	Organismal Systems:Excretory System:Proximal tubule bicarbonate reclamation
	Organismal Systems:Excretory System:Vasopressin-regulated water reabsorption
	Organismal Systems:Immune System:Antigen processing and presentation
	Organismal Systems:Immune System:Complement and coagulation cascades
	Organismal Systems:Immune System:Cytosolic DNA-sensing pathway
	Organismal Systems:Immune System:Fc epsilon RI signaling pathway
	Organismal Systems:Immune System:Fc gamma R mediated phagocytosis
	Organismal Systems:Immune System:Hematopoietic cell lineage
	Organismal Systems:Immune System:Leukocyte transendothelial migration
	Organismal Systems:Immune System:MD2-like receptor signaling pathway
	Organismal Systems:Immune System:RIG-I-like receptor signaling pathway
	Organismal Systems:Nervous System:Cholinergic synapse
	Organismal Systems:Nervous System:Glutamatergic synapse
	Organismal Systems:Nervous System:Long-term depression
	Organismal Systems:Nervous System:Long-term potentiation
	Organismal Systems:Nervous System:Neurotrophin signaling pathway
	Organismal Systems:Sensory System:Photoreceptor transduction
	Organismal Systems:Sensory System:Phototransduction
	Unclassified:Cellular Processes and Signaling:Cell motility and secretion
	Unclassified:Cellular Processes and Signaling:Electron transfer carriers
	Unclassified:Cellular Processes and Signaling:Germination
	Unclassified:Cellular Processes and Signaling:Inorganic ion Transport and metabolism
	Unclassified:Cellular Processes and Signaling:Membrane and intracellular structural molecules
	Unclassified:Cellular Processes and Signaling:Other ion-coupled transporters
	Unclassified:Cellular Processes and Signaling:Other transporters
	Unclassified:Cellular Processes and Signaling:Pore ion channels
	Unclassified:Cellular Processes and Signaling:Signal transduction mechanisms
	Unclassified:Cellular Processes and Signaling:Sporulation
	Unclassified:Genetic Information Processing:Protein folding and associated processing
	Unclassified:Genetic Information Processing:Replication, recombination and repair proteins
	Unclassified:Genetic Information Processing:Restriction enzyme
	Unclassified:Genetic Information Processing:Transcription related proteins
	Unclassified:Genetic Information Processing:Translation proteins
	Unclassified:Metabolism:Amino acid metabolism
	Unclassified:Metabolism:Biosynthesis and biodegradation of secondary metabolites
	Unclassified:Metabolism:Carbohydrate metabolism
	Unclassified:Metabolism:Energy metabolism
	Unclassified:Metabolism:Glycan biosynthesis and metabolism
	Unclassified:Metabolism:Lipid metabolism
	Unclassified:Metabolism:Metabolism of cofactors and vitamins
	Unclassified:Metabolism:Nucleotide metabolism
	Unclassified:Metabolism:Others
	Unclassified:Metabolism:Function unknown
	Unclassified:Peony Characterized:General function prediction only