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Transport, mitochondrial - Transport, extracellular -	
Transport, lysosomal -	
Extracellular exchange - Vitamin D metabolism -	
- Transport, endoplasmic reticular - Beta-Alanine metabolism	
Glycine, serine, alanine, and threonine metabolism -	
Methionine and cysteine metabolism - Lysine metabolism -	
Tryptophan metabolism -	-
Tyrosine metabolism - Ubiquinone synthesis -	
Taurine and hypotaurine metabolism - Cytochrome metabolism -	
Steroid metabolism -	
- Sphingolipid metabolism - O-glycan metabolism	
Blood group synthesis -	-
- Glutamate metabolism - Valine, leucine, and isoleucine metabolism	
Fatty acid oxidation - Transport, peroxisomal -	
Propanoate metabolism -	-
Transport, golgi apparatus - Aminosugar metabolism -	
Transport, nuclear -	
Urea cycle - Citric acid cycle -	
Vitamin B2 metabolism - Nucleotide interconversion -	
Arginine and proline metabolism -	
Purine synthesis - Keratan sulfate synthesis -	
Alanine and aspartate metabolism -	
N-glycan degradation - Bile acid synthesis -	
Pyruvate metabolism -	-
Glycolysis/gluconeogenesis - Eicosanoid metabolism -	
Starch and sucrose metabolism - Biotin metabolism -	
Pentose phosphate pathway -	
R group synthesis - Miscellaneous -	
Vitamin C metabolism -	
Heme degradation - Butanoate metabolism -	
Cholesterol metabolism - ROS detoxification -	
Glycerophospholipid metabolism -	-
Alkaloid synthesis - - Chondroitin sulfate degradation	
Pyrimidine catabolism -	
N-glycan synthesis - Fatty acid synthesis -	
Pyrimidine synthesis - Intracellular demand -	
Galactose metabolism -	-
Heme synthesis - Fructose and mannose metabolism -	-
Folate metabolism - - Keratan sulfate degradation	
Chondroitin synthesis -	
Glutathione metabolism - Hyaluronan metabolism -	
Heparan sulfate degradation - Glyoxylate and dicarboxylate metabolism -	
Triacylglycerol synthesis -	
Phosphatidylinositol phosphate metabolism - Histidine metabolism -	
Inositol phosphate metabolism -	
C5-branched dibasic acid metabolism - CoA catabolism -	
Vitamin A metabolism - NAD metabolism -	
Purine catabolism -	
Limonene and pinene degradation - Vitamin B6 metabolism -	
Phenylalanine metabolism -	
Oxidative phosphorylation - D-alanine metabolism -	
Tetrahydrobiopterin metabolism - Thiamine metabolism -	
Nucleotide sugar metabolism -	
CoA synthesis - Androgen and estrogen synthesis and metabolism -	
- Glycosphingolipid metabolism - Linoleate metabolism	
Arachidonic acid metabolism -	
Vitamin E metabolism - Biomass and maintenance functions -	
Intracellular source/sink -	-
- Dietary fiber binding - Squalene and cholesterol synthesis	
Exchange/demand reaction - Hippurate metabolism -	
Peptide metabolism -	
Nucleotide salvage pathway - Leukotriene metabolism -	
Nucleotide metabolism -	
N-glycan metabolism - Drug metabolism -	
Protein formation - Vitamin B12 metabolism -	
Lipoate metabolism -	