

	- iMAT-HBE	- iMAT-Lung	- iMAT-293T	- iMAT-Calu-3	- iMAT-A549	- GIMME-HBE	- GIMME-Lung	- GIMME-293T	- GIMME-Calu-3	- GIMME-A549	- iNIT-HBE	- iNIT-Lung	- iNIT-293T	- iNIT-Calu-3	- iNIT-A549	- tINIT-HBE	- tINIT-Lung	- tINIT-293T	- tINIT-Calu-3	- tINIT-A549
Glycolysis / Gluconeogenesis																				
Starch and sucrose metabolism																				
Galactose metabolism																				
Fructose and mannose metabolism																				
Pentose and glucuronate interconversions																				
Pyruvate metabolism																				
Propanoate metabolism																				
Butanoate metabolism																				
Pentose phosphate pathway																				
Purine metabolism																				
Pyrimidine metabolism																				
Nucleotide metabolism																				
Alanine, aspartate and glutamate metabolism																				
Arginine and proline metabolism																				
Histidine metabolism																				
Glycine, serine and threonine metabolism																				
Lysine metabolism																				
Tryptophan metabolism																				
Tyrosine metabolism																				
Valine, leucine, and isoleucine metabolism																				
Phenylalanine, tyrosine and tryptophan biosynthesis																				
Cysteine and methionine metabolism																				
Glutathione metabolism																				
Transport reactions																				
Beta-alanine metabolism																				
Metabolism of other amino acids																				
Amino sugar and nucleotide sugar metabolism																				
Aminoacyl-tRNA biosynthesis																				
O-glycan metabolism																				
N-glycan metabolism																				
Protein assembly																				
Protein modification																				
Protein degradation																				
Miscellaneous																				
Sulfur metabolism																				
C5-branched dibasic acid metabolism																				
Tricarboxylic acid cycle and glyoxylate/dicarboxylate metabolism																				
Oxidative phosphorylation																				
ROS detoxification																				
Fatty acid activation (cytosolic)																				
Fatty acid activation (endoplasmic reticular)																				
Fatty acid biosynthesis (even-chain)																				
Fatty acid biosynthesis (odd-chain)																				
Fatty acid biosynthesis (unsaturated)																				
Fatty acid elongation (even-chain)																				
Fatty acid elongation (odd-chain)																				
Fatty acid desaturation (even-chain)																				
Fatty acid desaturation (odd-chain)																				
Fatty acid biosynthesis																				
Linoleate metabolism																				
Lipoic acid metabolism																				
Omega-3 fatty acid metabolism																				
Omega-6 fatty acid metabolism																				
Arachidonic acid metabolism																				
Leukotriene metabolism																				
Eicosanoid metabolism																				
Acyl-CoA hydrolysis																				
Carnitine shuttle (cytosolic)																				
Carnitine shuttle (mitochondrial)																				
Carnitine shuttle (peroxisomal)																				
Carnitine shuttle (endoplasmic reticular)																				
Acylglycerides metabolism																				
Beta oxidation of even-chain fatty acids (peroxisomal)																				
Beta oxidation of odd-chain fatty acids (peroxisomal)																				
Beta oxidation of unsaturated fatty acids (n-9) (peroxisomal)																				
Beta oxidation of phytanic acid (peroxisomal)																				
Beta oxidation of di-unsaturated fatty acids (n-6) (peroxisomal)																				
Beta oxidation of even-chain fatty acids (mitochondrial)																				
Beta oxidation of odd-chain fatty acids (mitochondrial)																				
Beta oxidation of unsaturated fatty acids (n-7) (mitochondrial)																				
Beta oxidation of unsaturated fatty acids (n-7) (peroxisomal)																				
Beta oxidation of unsaturated fatty acids (n-9) (mitochondrial)																				
Beta oxidation of di-unsaturated fatty acids (n-6) (mitochondrial)																				
Beta oxidation of poly-unsaturated fatty acids (mitochondrial)																				
Beta oxidation of branched-chain fatty acids (mitochondrial)																				
Terpenoid backbone biosynthesis																				
Steroid metabolism																				
Androgen metabolism																				
Cholesterol biosynthesis 1 (Bloch pathway)																				
Cholesterol biosynthesis 2																				
Cholesterol biosynthesis 3 (Kandustch-Russell pathway)																				
Cholesterol metabolism																				
Estrogen metabolism																				
Formation and hydrolysis of cholesterol esters																				
Sphingolipid metabolism																				
Glycerolipid metabolism																				
Glycerophospholipid metabolism																				
Glycosphingolipid biosynthesis-ganglio series																				
Glycosphingolipid biosynthesis-globo series																				
Glycosphingolipid biosynthesis-lacto and neolacto series																				
Glycosphingolipid metabolism																				
Glycosylphosphatidylinositol (GPI)-anchor biosynthesis																				
Glucocorticoid biosynthesis																				
Prostaglandin biosynthesis																				
Ether lipid metabolism																				
Isolated																				
Chondroitin / heparan sulfate biosynthesis																				
Chondroitin sulfate degradation																				
Heparan sulfate degradation																				
Keratan sulfate biosynthesis																				
Keratan sulfate degradation																				
Bile acid biosynthesis																				
Bile acid recycling																				
Blood group biosynthesis																				
Nicotinate and nicotinamide metabolism																				
Pantothenate and CoA biosynthesis																				
Inositol phosphate metabolism																				
Folate metabolism																				
Biotin metabolism																				
Biopterin metabolism																				
Ascorbate and aldarate metabolism																				
Porphyrin metabolism																				
Retinol metabolism																				
Riboflavin metabolism																				
Serotonin and melatonin biosynthesis																				
Thiamine metabolism																				
Vitamin B12 metabolism																				
Vitamin B6 metabolism																				
Vitamin D metabolism																				
Vitamin E metabolism																				
Xenobiotics metabolism																				
Pool reactions																				
Exchange/demand reactions																				
Artificial reactions																				
Ubiquinone synthesis																				
Fatty acid oxidation																				