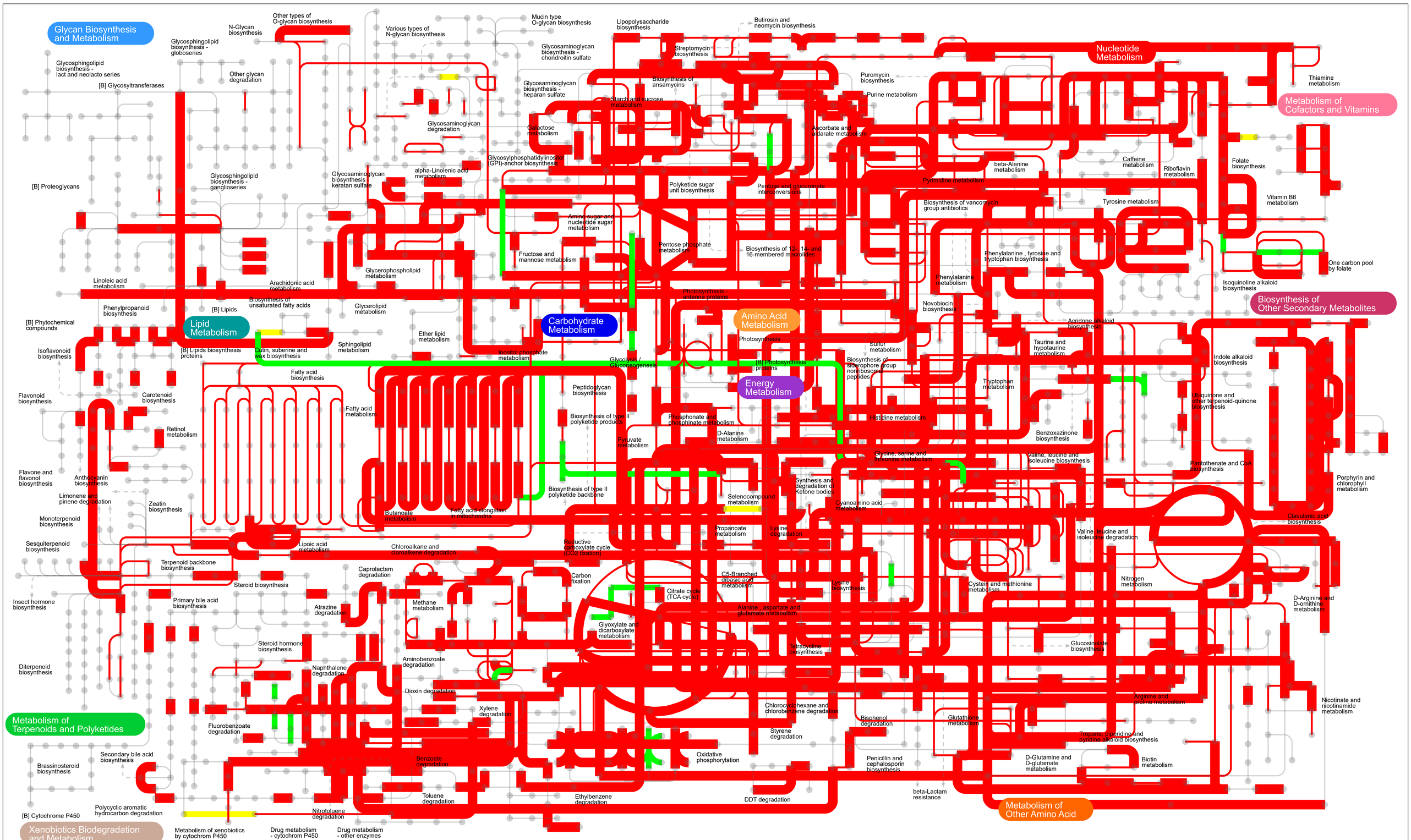
Glycan Biosynthesis and Metabolism
Glycosphingolipid biosynthesis - globoseries
Glycosphingolipid biosynthesis - lact and neolacto series
[B] Glycosyltransferases
N-Glycan biosynthesis
Other types of O-glycan biosynthesis
Other glycan degradation
Various types of N-glycan biosynthesis
Mucin type O-glycan biosynthesis
Glycosaminoglycan biosynthesis - chondroitin sulfate
Glycosaminoglycan biosynthesis - heparan sulfate
Glycosaminoglycan degradation
Glycosphingolipid biosynthesis - ganglioseries
[B] Proteoglycans
Glycosaminoglycan biosynthesis - keratan sulfate
Glycosylphosphatidylinositol (GPI)-anchor biosynthesis
alpha-Linolenic acid metabolism
Lipopolysaccharide biosynthesis
Streptomycin biosynthesis
Butirosin and neomycin biosynthesis
Biosynthesis of ansamycins
Starch and sucrose metabolism
Galactose metabolism
Ascorbate and aldarate metabolism
Nucleotide Metabolism
Puromycin biosynthesis
Purine metabolism
Thiamine metabolism
Metabolism of Cofactors and Vitamins
Caffeine metabolism
Riboflavin metabolism
Folate biosynthesis
beta-Alanine metabolism
Pyrimidine metabolism
Vitamin B6 metabolism
Tyrosine metabolism
Biosynthesis of vancomycin group antibiotics
Polyketide sugar unit biosynthesis
Pentose and glucuronate interconversions
Amino sugar and nucleotide sugar metabolism
Fructose and mannose metabolism
Pentose phosphate metabolism
Biosynthesis of 12-, 14- and 16-membered macrolides
Phenylalanine , tyrosine and tryptophan biosynthesis
One carbon pool by folate
Isoquinoline alkaloid biosynthesis
Linoleic acid metabolism
Arachidonic acid metabolism
Glycerophospholipid metabolism
Phenylpropanoid biosynthesis
[B] Lipids
Biosynthesis of unsaturated fatty acids
Glycerolipid metabolism
Photosynthesis - antenna proteins
Phenylalanine metabolism
Novobiocin biosynthesis
Biosynthesis of Other Secondary Metabolites
[B] Phytochemical compounds
Lipid Metabolism
Carbohydrate Metabolism
Amino Acid Metabolism
Photosynthesis
Acridone alkaloid biosynthesis
Isoflavonoid biosynthesis
[B] Lipids biosynthesis proteins
Cutin, suberine and wax biosynthesis
Sphingolipid metabolism
Ether lipid metabolism
Inositol phosphate metabolism
Glycolysis / Gluconeogenesis
[B] Photosynthesis proteins
Sulfur metabolism
Biosynthesis of siderophore group nonribosomal peptides
Taurine and hypotaurine metabolism
Indole alkaloid biosynthesis
Fatty acid biosynthesis
Energy Metabolism
Tryptophan metabolism
Flavonoid biosynthesis
Carotenoid biosynthesis
Fatty acid metabolism
Peptidoglycan biosynthesis
Biosynthesis of type II polyketide products
Ubiquinone and other terpenoid-quinone biosynthesis
Retinol metabolism
Phosphonate and phosphinate metabolism
Histidine metabolism
D-Alanine metabolism
Benzoxazinone biosynthesis
Pyruvate metabolism
Glycine, serine and threonine metabolism
Valine, leucine and isoleucine biosynthesis
Pantothenate and CoA biosynthesis
Flavone and flavonol biosynthesis
Anthocyanin biosynthesis
Synthesis and degradation of ketone bodies
Porphyrin and chlorophyll metabolism
Limonene and pinene degradation
Zeatin biosynthesis
Selenocompound metabolism
Cyanoamino acid metabolism
Monoterpenoid biosynthesis
Butanoate metabolism
Fatty acid elongation in mitochondria
Propanoate metabolism
Lysine degradation
Clavulanic acid biosynthesis
Sesquiterpenoid biosynthesis
Lipoic acid metabolism
Chloroalkane and chloroalkene degradation
Reductive carboxylate cycle (CO2 fixation)
Valine, leucine and isoleucine degradation
Terpenoid backbone biosynthesis
Caprolactam degradation
Carbon fixation
C5-Branched dibasic acid metabolism
Lysine biosynthesis
Cysteine and methionine metabolism
Nitrogen metabolism
Steroid biosynthesis
Insect hormone biosynthesis
Primary bile acid biosynthesis
Atrazine degradation
Methane metabolism
Citrate cycle (TCA cycle)
Alanine , aspartate and glutamate metabolism
D-Arginine and D-ornithine metabolism
Glyoxylate and dicarboxylate metabolism
Steroid hormone biosynthesis
Tetracycline biosynthesis
Glucosinolate biosynthesis
Diterpenoid biosynthesis
Naphthalene degradation
Aminobenzoate degradation
Dioxin degradation
Arginine and proline metabolism
Nicotinate and nicotinamide metabolism
Metabolism of Terpenoids and Polyketides
Xylene degradation
Chlorocyclohexane and chlorobenzene degradation
Fluorobenzoate degradation
Styrene degradation
Bisphenol degradation
Glutathione metabolism
Tropane, piperidine and pyridine alkaloid biosynthesis
Secondary bile acid biosynthesis
Benzoate degradation
Oxidative phosphorylation
Penicillin and cephalosporin biosynthesis
D-Glutamine and D-glutamate metabolism
Biotin metabolism
Brassinosteroid biosynthesis
Toluene degradation
Ethylbenzene degradation
DDT degradation
beta-Lactam resistance
Metabolism of Other Amino Acid
Polycyclic aromatic hydrocarbon degradation
[B] Cytochrome P450
Nitrotoluene degradation
Xenobiotics Biodegradation and Metabolism
Metabolism of xenobiotics by cytochrom P450
Drug metabolism - cytochrom P450
Drug metabolism - other enzymes