C6 metabolism

Glucose metabolism and central pathways

C5 metabolism

C4 metabolism

C3 metabolism

C2 metabolism

Metabolism of aromatics

Inorganic metabolism

Di-tetrasaccharide metabolism

Nucleotide sugars

C1 metabolism

Acid transporters

Proton pump

Fatty acid catabolism
Even number of carbons

Fatty acid catabolism
Odd number of carbons

Pyrimidine metabolism

Purine metabolism

Fatty acid synthesis
Even number of carbons

Odd number of carbons

Folate biosynthesis

NAD and NADPH biosynthesis

CoA and pantothenate biosynthesis

Biotin biosynthesis

Secondary metabolism

Biosynthesis of precursors for glucolipids

Biosynthesis of cerebrin 1

Biosynthesis of cerebrin 2

Biosynthesis of glucocerebrosides

Biosynthesis of galactocerebroside

Biosynthesis of GPSL G

Biosynthesis of lanosterol

Biosynthesis of zymosterol

Biosynthesis of ergosterol

Ergosterolester metabolism

Glycerolipid metabolism

Glycolipid metabolism

Phosphatidylinositol biosynthesis

Chitin biosynthesis

Chitin hydrolysis

Galactoglucomannan biosynthesis

Galactosaminogalactan biosynthesis

Phosphatidylserine biosynthesis

Phosphatidylcholine biosynthesis

Phosphatidylethanolamine biosynthesis

Cardiolipin biosynthesis

Incorporation of fatty acids from medium
Degradation of alkane amines

AA biosynthesis

Glutamate, Glutamine

Proline

Methionine

Cysteine

Homoserine

Glycine, Serine, Threonine

Aromatic AA

Histidine

Aspartate, Asparagine

Beta- alanine

Alanine

Glutathione