Fraction and avg.intensity negative only n.l. fine_path log10 intensity Arg metabolism/Urea cycle -0 Asp and Asn metabolism -1 Carnitine biosynthesis 2 Creatinine biosynthesis 3 Glu and Gln metabolism 4 His metabolism fraction detected Metabolism of sulfur-containing amino acids 0.0 Methionine cycle 0.2 Other amino acid metabolism Phe and Tyr metabolism 0.4 Polyamine biosynthesis 0.6 Pro metabolism 8.0 Ser metabolism 1.0 Trp metabolism -Citric acid cycle Glycolysis -Hexosamine biosynthetic pathway Inositol metabolism Pentose phosphate pathway Arachidonic acid metabolism Cholesterol metabolism Cholesterol synthesis Choline metabolism Fatty acid oxidation Fatty acid synthesis Glycerolipid metabolism Phospholipid metabolism Sphingolipid metabolism Coenzyme A biosynthesis Folate cycle NAD cycle Redox metabolism Vitamin metabolism Purine metabolism Pyrimidine metabolism 9AA NOR DAN MAPS DHAP DHB pNA CHCA NEDC CMBT