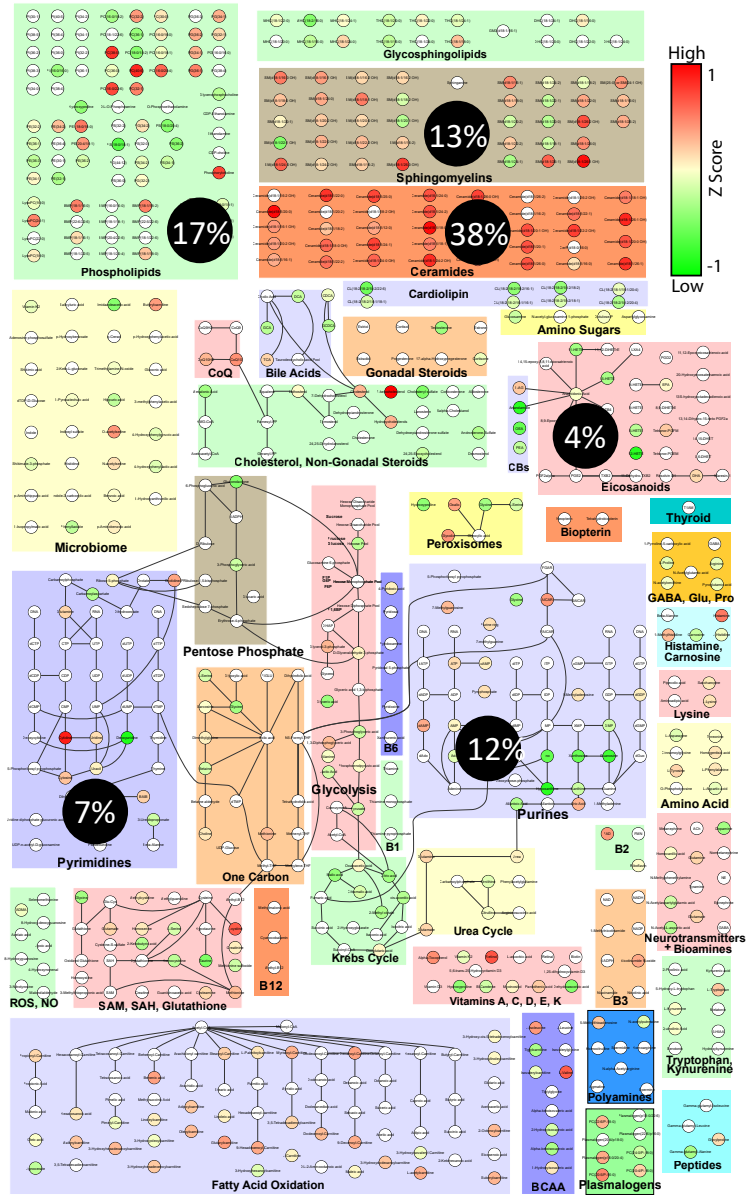
Figure S1


Glycosphingolipids
13%
Sphingomyelins
17%
Phospholipids
38%
Ceramides
High
1
Z Score
-1
Low
Cardiolipin
Amino Sugars
CoQ
Bile Acids
Gonadal Steroids
Cholesterol, Non-Gonadal Steroids
4%
CBs
Eicosanoids
Microbiome
Peroxisomes
Biopterin
Thyroid
GABA, Glu, Pro
Pentose Phosphate
Histamine, Carnosine
Lysine
B6
12%
Glycolysis
Purines
Amino Acid
7%
Pyrimidines
B1
B2
One Carbon
Urea Cycle
Krebs Cycle
Neurotransmitters + Bioamines
ROS, NO
SAM, SAH, Glutathione
B12
Vitamins A, C, D, E, K
B3
Tryptophan, Kynurenine
Polyamines
Peptides
Fatty Acid Oxidation
BCAA
Plasmalogens