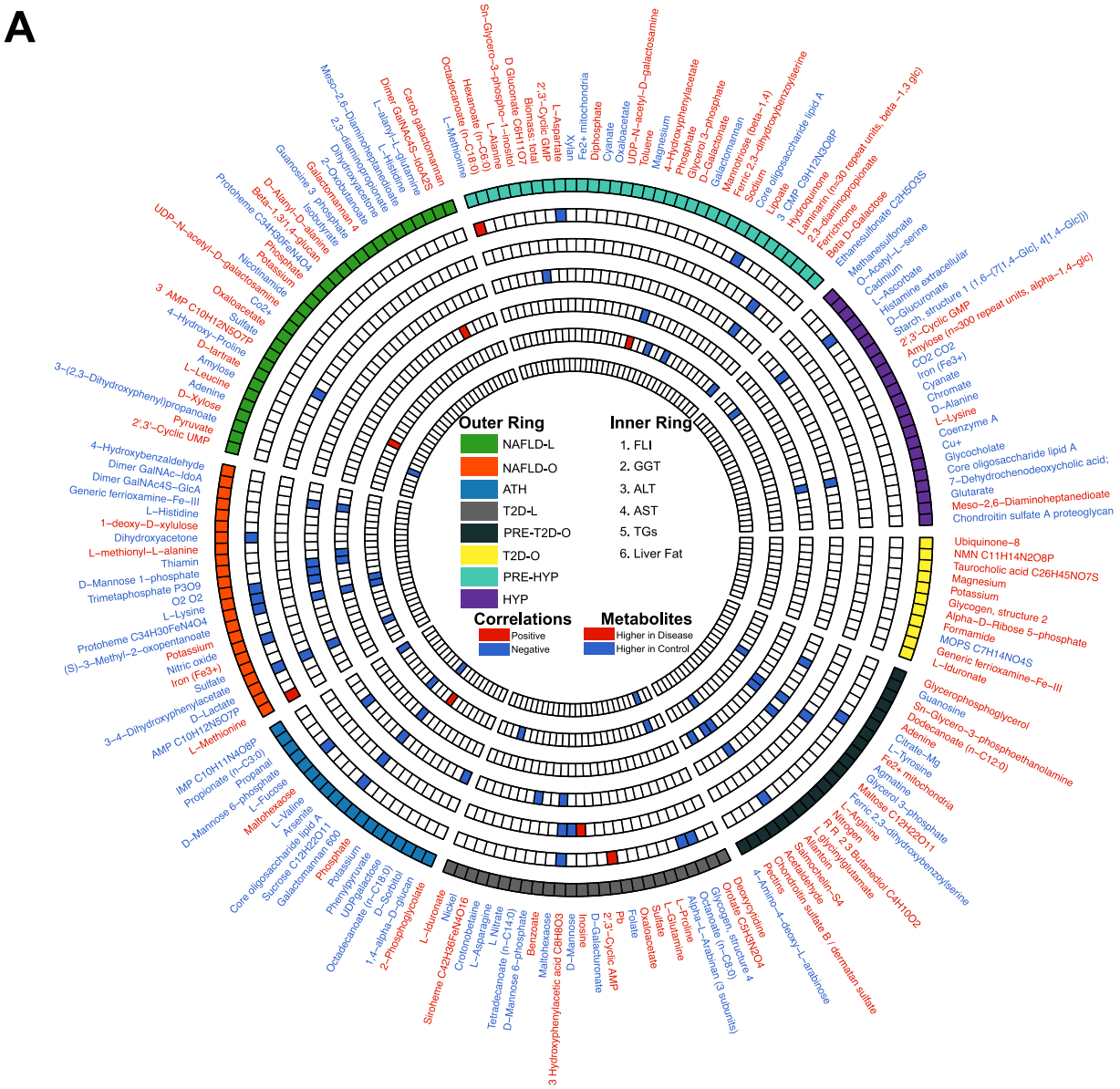
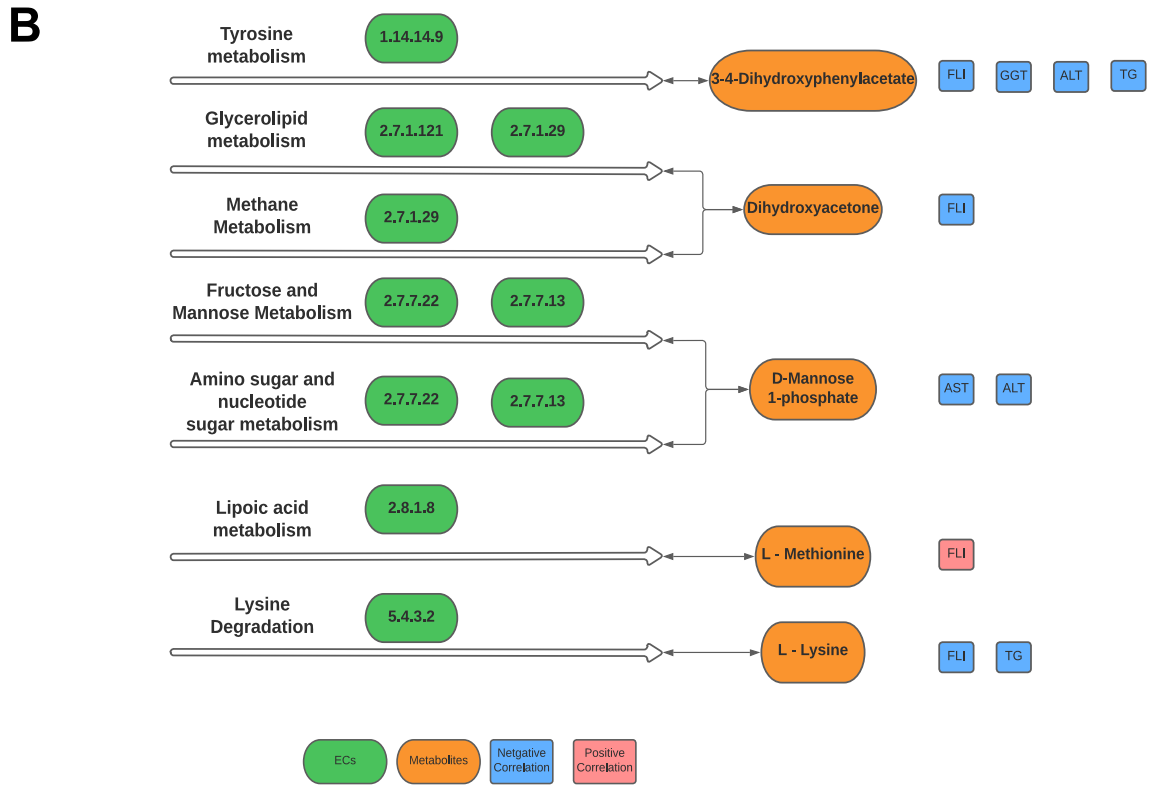

A
Outer Ring
NAFLD-L
NAFLD-O
ATH
T2D-L
PRE-T2D-O
T2D-O
PRE-HYP
HYP
Inner Ring
1. FLI
2. GGT
3. ALT
4. AST
5. TGs
6. Liver Fat
Correlations
Positive
Negative
Metabolites
Higher in Disease
Higher in Control


B
Tyrosine metabolism
1.14.14.9
3-4-Dihydroxyphenylacetate
Glycerolipid metabolism
2.7.1.121
2.7.1.29
Methane Metabolism
2.7.1.29
Dihydroxyacetone
Fructose and Mannose Metabolism
2.7.7.22
2.7.7.13
Amino sugar and nucleotide sugar metabolism
2.7.7.22
2.7.7.13
D-Mannose 1-phosphate
Lipoic acid metabolism
2.8.1.8
L - Methionine
Lysine Degradation
5.4.3.2
L - Lysine
FLI
GGT
ALT
TG
AST
ECs
Metabolites
Netgative Correlation
Positive Correlation