A. DIABLO Correlations between VIP Metabolites and VIP Lipids B. All Compound Module-Group Eigengene Correlations **Treatment** 13°C 5°C ME8 0.6 0.4 0.3 8.0 0.03 30°C ME12 8.0 0.6 0.4 0.1 0.9 ME1 0.09 0.7 0.01 0.1 0.7 ME5 0.6 0.7 0.02 0.2 0.2 └ ME18 0.2 0.3 0.9 0.1 0.03 ME3 0.3 0.02 0.01 0.09 0.01 ME6 0.5 0.03 0.09 0.1 0.03 └ ME13 8.0 0.02 0.02 0.3 0.04 MEO 0.4 0.4 0.7 0.07 0.003 ∟ ME14 0.6 0.3 0.06 0.6 0.1 ME11 0.3 0.9 0.1 0.004 0.03 PC 40:8 Isomer A ME9 0.5 0.3 0.008 0.3 0.03 0.02 0.002 0.4 0.07 ME7 0.7 0.7 0.7 0.4 └ ME10 0.2 0.3 0.4 0.6 0.7 → ME17 0.4 0.4 0.6 0.05 ME2 0.3 0.1 0.6 8.0 0.1 → ME15 0.5 0.4 0.9 0.7 0.05 — ME16 0.7 0.3 0.4 0.4 0.07 — ME19 0.2 0.7

lipios

Correlation

6.4

0.2

-0.2

9e-04

Oxygen

Consumption

0.3

Average

TTR

0.05