



**Figure S8. Significantly differentially abundant lipid species containing 20 carbons.** Lipid species across all lipid classes with 20 carbon fatty acid in the structure with three (20:3) or four (20:4) double bonds. Final concentration normalised to the DNA content of each samples. Statistical significance tested with the two-tailed, matched-pairs signed ranked Wilcoxon test ( $P < 0.05$  \*,  $P < 0.01$  \*\*,  $P < 0.001$  \*\*\*).