

Supplementary material 2



Figure S2. Evaluation of extraction protocol. Graphs show the levels of each FA in both free and total forms extracted with Bligh/Dyer method and hexane/isopropanol: A – FA from total lipids extracted using Bligh/Dyer method, B - FA from total lipids extracted with hexane/isopropanol, C – FA in free form extracted using Bligh/Dyer method, D – FA in free form extracted with hexane/isopropanol.

Legend: ALA— α -linolenic acid, ARA—arachidonic acid, DHA—docosahexaenoic acid, EPA—eicosapentaenoic acid, LA—linoleic acid