Supplementary Material

**Lipidomics reveals tissue-specific organization of lipids**

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**Supplementary Figure 1.** Extracted chromatogram of PE(36:2) from a pooled plasma sample run in with polarity switching in positive and negative ion mode. Black trace: Positive ion mode examining the neutral loss of the head group, 141 Da, corresponding to PE(36:2). Coloured trace - Negative ion mode was used to confirm isomer identity of peak at RT 7.74, PE(18:1/18:1) and RT 7.88, PE(18:0\_18:2) with product ions corresponding to each fatty acid.

