Table S6. Lipids that were significantly (*P* ≤ 0.05) correlated with luminosity (*L\**) using Pearson’s correlation as a distance measure.

|  |  |  |
| --- | --- | --- |
| Lipid | Correlation | *P*-value |
| Linoelaidyl carnitine; 9-12-Hexadecadienylcarnitine | 0.42 | 0.039 |
| O-arachidonoylcarnitine | -0.45 | 0.028 |
| O-linoleoylcarnitine | 0.42 | 0.039 |
| PC(30:0) | 0.41 | 0.048 |
| PC(30:1) | 0.41 | 0.048 |
| PEo(34:2) | 0.40 | 0.050 |
| SM(d18:1/24:1)15Z)) | 0.44 | 0.031 |

PC = phosphatidylcholine, PE = phosphatidylethanolamine, SM = sphingomyelin.