

**Supplemental Table 1. Internal standards for each lipid class**

<b>Internal Standards<sup>a</sup></b>	<b>Concentration (nmol/ DBS spot)</b>
PC 14:1/14:1	11.00
LPC 17:0	2.20
PE 16:1/16:1	0.55
LPE 14:0	0.11
PG 15:0/15:0	0.33
PS 14:0/14:0	0.33
PA 12:0/12:0	0.44
TAG 17:1/17:1/17:1	6.60
DAG 17:1/17:1	1.65
SM 12:0	1.10
Cer 17:0	0.066
<sup>13</sup> C <sub>4</sub> -AC 16:0	0.011
CBS 15:0	0.025

<sup>a</sup> PC, phosphatidylcholine; PE, phosphatidylethanolamine; PS, phosphatidylserine; SM, sphingomyelin; PI, phosphatidylinositol; PG, phosphatidylglycerol; PA, phosphatidic acid; TAG, triacylglyceride; DAG, diacylglyceride; Cer, ceramide; AC, acylcarnitine; LPC, lysophosphatidylcholine; LPE, lysophosphatidylethanolamine; CBS, cerebroside.