

Supplementary Table 1. List of internal standards used for lipid profiling in the present study

Lipid Class	Isoform	Mass	Stock concentration ( $\mu\text{M}$ )
Cholesteryl ester	CE(18:0- $d_6$ )	658.6603	3.80
Ceramide	C16- $d_{31}$ Ceramide	566.6928	4.40
Fatty acid	C15:0- $d_{29}$ FA	271.4076	9.23
Fatty acid	C17:0- $d_{33}$ FA	303.4635	8.25
Fatty acid	C20:0- $d_{39}$ FA	351.5484	7.13
<i>lyso</i> -Phosphatidylcholine	<i>lyso</i> -PC(C14:0)- $d_{42}$	421.5481	5.93
Phosphatidic acid	PA(C16:0- $d_{31}$ /C18:1) Na <sup>+</sup> salt	704.6784	3.55
Phosphatidylcholine	PC(C16:0- $d_{31}$ /C18:1)	789.7637	3.18
Phosphatidylethanolamine	PE(C16:0- $d_{31}$ /C18:1)	747.7171	3.35
Phosphatidylglycerol	PG(C16:0- $d_{31}$ /C18:1) Na <sup>+</sup> salt	778.7157	3.20
Phosphatidylinositol	PI(C16:0- $d_{31}$ /C18:1) NH <sub>4</sub> <sup>+</sup> salt	881.7441	1.13
Phosphatidylserine	PS(C16:0- $d_{62}$ ) Na <sup>+</sup> salt	733.7794	3.40
Sphingomyelin	SM(C16:0- $d_{31}$ )	733.7603	2.04
Triglyceride	TG(45:0- $d_{29}$ )	852.2314	2.93
Triglyceride	TG(48:0- $d_{31}$ )	900.3167	2.78
Triglyceride	TG(54:0- $d_{35}$ )	996.4851	2.50