

Common Name	Abbreviation
Acylceramides	Acer
Acyl Glucosyl Acylglycerols	AcylGlcADG
Bis(monoacylglycero)phosphates (lysobisphosphatidic acids)	BMP
Fatty acyl carnitines	Car
Cholesteryl esters	CE
Ceramides or ceramide phosphates	Cer
Cardiolipins	CL
Fatty acyl CoEnzyme A's	CoA
Diacylglycerol (Diglyceride)	DG
Diacylglyceryltrimethylhomoserine	DGTS
Ceramide phosphoethanolamines	EPC
Fatty acids and conjugates	FA
Mono- or digalactosyl mono- or diacylglycerols	GalDG
Hexosylceramides	HexCer
Ceramide phosphoinositol	IPC
Lysophosphatidic acid	LPA
Lysophosphatidylcholine	LPC
Lysophosphatidylethanolamine	LPE
Lysophosphatidylglycerol	LPG
Lysophosphatidylinositol	LPI
Lysophosphatidylserine	LPS
Monoacylglycerol (Monoglyceride)	MG
Ceramide phosphoinositols	MIPC
N-acyl amines or taurines	NA
N-acyl ethanolamines (endocannabinoids)	NAE
Others	Other
Phosphatidic acid	PA
Phosphatidylcholines	PC
Phosphatidylethanolamines	PE
Phosphatidylglycerols	PG
Phosphatidylinositols	PI
Phosphatidylinositol-phosphates	PIP
Prenols, polyketides, terpenes, flavonoids, and other lipids	PPKT, PR or PK
Phosphatidylserines	PS
Sulfoquinovosyldiacylglycerols	SDG
Sphingomyelins	SM
Sphingoid bases or sphingoid base-phosphates	SPB
Sterols	ST
Sulfoglycosphingolipids (sulfatides)	Sulf
Triacylglycerol	TG

Table S5. List of abbreviations for the identified lipids in the study.