

Supplementary Table S5

Lipid Class	Fatty acid carbon chain length	No of Double Bonds	Chain Category	Saturation of Carbon	Mass (m/z)	Lipid Name	Log Fold Change	Linear Fold Change
PE	32	1	20 to 40	Monounsaturated	688.495	PE 32:1	0.65215	1.571508325
PS	40	1	>= 40	Monounsaturated	844.609	PS 40:1	-0.20197	0.869364265
PI	36	3	20 to 40	Polyunsaturated	859.541	PI 36:3	0.335	1.26138029
PS	38	2	20 to 40	Polyunsaturated	814.563	PS 38:2	0.22001	1.164738256
PS	40	2	>= 40	Polyunsaturated	842.591	PS 40:2	-0.18598	0.879050462
PI	32	0	20 to 40	Saturated	809.516	PI 32:0	-0.52758	0.693715618
PC	36	3	20 to 40	Polyunsaturated	828.581	PC 36:3	-0.21438	0.861914189
PS	40	2	>= 40	Polyunsaturated	842.591	PS 40:2	-0.1557	0.897698214
plasmeyl	38	1	20 to 40	Monounsaturated	756.66	plasmeyl-PE 38:1	-0.52864	0.693206723
PC	35	2	20 to 40	Polyunsaturated	830.591	PC 35:2	-0.24436	0.84418901
PC	36	2	20 to 40	Polyunsaturated	830.603	PC 36:2	-0.25194	0.839766317
CL	72	6	>= 40	Polyunsaturated	726.538	CL 72:6	-0.22813	0.853741761
PC	36	3	20 to 40	Polyunsaturated	828.581	PC 36:3	-0.19757	0.872020609
PC	36	2	20 to 40	Polyunsaturated	830.603	PC 36:2	-0.20526	0.867383268
CL	72	9	>= 40	Polyunsaturated	723.978	CL 72:9	-0.28976	0.818035465
PS	38	2	20 to 40	Polyunsaturated	814.563	PS 38:2	0.25746	1.195375759
TG	50	0	>= 40	Saturated	852.808	TG 50:0	-0.5562	0.680089705
TG	56	8	>= 40	Saturated	925.723	TG 56:8	0.61136	1.527702331