Table 1: Quantitative Analysis of Ceramides Using Liquid Chromatography Tandem Mass spectrometry (LC-MS/MS)

Class	Serial No	Molecular Species	Q1 (m/z)	Q3 (m/z)
Ceramides	1	d18:1/12:0	482.9	264.4
	2	d18:1/16:0	538.9	264.4
	3	d18:1/18:0	566.3	264.4
	4	d18:1/20:0	594.8	264.4
	5	d18:1/22:0	622.5	264.4
	6	d18:1/24:0	650.9	264.4
	7	d18:1/26:0	678.9	264.4
	8	d18:1/16:1	536.9	264.4
	9	d18:1/18:1	564.3	264.4
	10	d18:1/20:1	592.8	264.4
	11	d18:1/22:1	620.5	264.4
	12	d18:1/24:1	648.9	264.4
	13	d18:1/26:1	676.9	264.4
Dihydroceramides (DHCer)	14	d18:0/16:0	540.9	266.4
	15	d18:0/18:0	568.8	266.4
	16	d18:0/20:0	596.8	266.4
	17	d18:0/22:0	624.5	266.4
	18	d18:0/24:0	652.9	266.4
	19	d18:0/26:0	680.95	266.4
Monohexosyl-ceramides (Glu	20	d18:1/16:1	698.4	264.4
or Gal Ceramides)	21	d18:1/18:1	726.09	264.4
	22	d18:1/20:1	754.15	264.4
	23	d18:1/22:1	782.2	264.4
	24	d18:1/24:1	810.25	264.4
	25	d18:1/26:1	838.31	264.4
	26	d18:1/16:0	700.04	264.4
	27	d18:1/18:0	728.09	264.4
	28	d18:1/20:0	756.15	264.4
	29	d18:1/22:0	784.2	264.4
	30	d18:1/24:0	812.25	264.4
	31	d18:1/26:0	840.31	264.4
DIhydroGlc or Galceramides	32	d18:1/16:0	702.05	266.4
(DHGlc or GalCer)	33	d18:1/18:0	730.09	266.4

	34	d18:1/20:0	758.15	266.4
	35	d18:1/22:0	786.2	266.4
	36	d18:1/24:0	814.25	266.4
Dihexosylceramides	38	d18:1/16:1	860.18	264.4
(Lactosylceramides)	39	d18:1/18:1	888.24	264.4
	40	d18:1/20:1	916.29	264.4
	41	d18:1/22:1	944.34	264.4
	42	d18:1/24:1	972.39	264.4
	43	d18:1/26:1	1000.45	264.4
	44	d18:1/16:0	862.18	264.4
	45	d18:1/18:0	890.24	264.4
	46	d18:1/20:0	918.29	264.4
	47	d18:1/22:0	946.34	264.4
	48	d18:1/24:0	974.39	264.4
	49	d18:1/26:0	1002.45	264.4
Dihydro-LacCeramides	50	d18:0/16:0	864.18	266.4
(DHLacCer)	51	d18:0/18:0	892.24	266.4
	52	d18:0/20:0	920.29	266.4
	53	d18:0/22:0	948.34	266.4
	54	d18:0/24:0	976.39	266.4
	55	d18:0/26:0	1004.4	266.4

Table 2: Quantitative Analysis of Sphingomyelins with LC-MS/MS

Class	**Serial No**	**Molecular Species**	**Q1 (m/z)**	**Q3 (m/z)**
Sphingomyelins	1	d18:1/12:0	647.7	184.1
	2	d18:1/16:0	703.6	184.1
	3	d18:1/18:0	731.6	184.1
	4	d18:1/20:0	759.6	184.1
	5	d18:1/22:0	787.7	184.1
	6	d18:1/24:0	815.7	184.1
	7	d18:1/26:0	843.7	184.1
	8	d18:1/16:1	701.6	184.1
	9	d18:1/18:1	729.6	184.1
	10	d18:1/20:1	757.4	184.1
	11	d18:1/22:1	785.6	184.1
	12	d18:1/24:1	813.7	184.1

	13	d18:1/26:1	841.7	184.1
	14	d18:0/16:0	706.6	184.1
	15	d18:0/18:0	734.6	184.1
	16	d18:0/20:0	761.6	184.1
	17	d18:0/22:0	789.7	184.1
Dihydrosphingomyelins	18	d18:0/24:0	817.7	184.1
(DHSM)	19	d18:0/26:0	845.7	184.1

Table 3: Quantitative Analysis of Sulfatides Using LC-MS/MS Method

Class	Serial No	Molecular Species	Q1 (m/z)	Q3 (m/z)
Sulfatides	1	ST 17:0 (IS)	792.7	96.9
	2	ST 16:1	776.7	96.9
	3	ST 16:0	778.7	96.9
	4	ST 18:1	804.7	96.9
	5	ST 18:0	806.7	96.9
	6	ST 20:1	832.7	96.9
	7	ST 20:0	834.7	96.9
	8	ST 22:1	860.7	96.9
	9	ST 22:0	862.7	96.9
	10	ST 23:0	876.6	96.9
	11	ST 24:1	888.7	96.9
	12	ST 24:0	890.7	96.9
	13	ST 25:1	902.7	96.9
	14	ST 26:1	916.7	96.9
	15	ST 26:0	918.6	96.9
Hydroxy-sulfatides	16	ST 16:0-OH	794.7	96.9
	17	ST 18:1-OH	820.7	96.9
	18	ST 18:0-OH	822.7	96.9
	19	ST 20:0-OH	850.7	96.9
	20	ST 22:1-OH	876.7	96.9
	21	ST 22:0-OH	878.7	96.9
	22	ST 23:0-OH	892.7	96.9
	23	ST 24:1-OH	904.7	96.9
	24	ST 24:0-OH	906.7	96.9
	25	ST 25:1-OH	918.7	96.9

Table 4: Quantitative Analysis of Fatty Acids Using LC-SRM/MS Method

Serial No	Molecular Species	Q1 (m/z)	Q3 (m/z)
1	C14:0	227.3	227.3
2	C16:1	253.3	253.3
3	C16:0	255.3	255.3
4	C17:0 (IS)	269.3	269.3
5	C18:3	277.3	277.3
6	C18:2	279.3	279.3
7	C18:1	281.3	281.3
8	C18:0	283.3	283.3
9	C20:5	301.3	301.3
10	C20:4	303.3	303.3
11	C20:3	305.3	305.3
12	C20:2	307.3	307.3
13	C20:1	309.3	309.3
14	C20:0	311.3	311.3
15	C22:6	327.3	327.3
16	C22:5	329.3	329.3
17	C22:4	331.3	331.3
18	C22:2	335.3	335.3
19	C22:1	337.3	337.3
20	C22:0	339.3	339.3
21	C24:1	353.3	353.3
22	C25:0	365.3	365.3
23	C26:0	367.3	367.3
24	C27:0	381.3	381.3
25	C28:0	395.3	395.3
26	C29:0	409.3	409.3

Table 5: Quantitative Analysis of Eicosanoids Using LC-MRM Method

Serial No	Common name	Abbreviation	Q1 (m/z)	Q3 (m/z)
1	(d4) Thromboxane B2	(d4) TXB2	373	173
2	(d4) Prostaglandin F2a	(d4) PGF2a	357	197
3	(d4) Prostaglandin E2	(d4) PGE2	355	275
4	(d4) Prostaglandin D2	(d4) PGD2	355	275
5	(d4) 15-deoxy-Prostalandin J2	(d4) 15d-PGJ2	319	275
6	(d4) 13,14-dihydro-15-keto Prostaglandin F2a	(d4) dhk PGF2a	357	295
7	(d4) 13,14-dihydro-15-keto Prostaglandin E2	(d4) dhk PGE2	355	211
8	(d4) 13,14-dihydro-15-keto Prostaglandin D2	(d4) dhk PGD2	355	211
9	(d4) Leukotriene B4	(d4) LTB4	339	197
10	(d8) 5-hydroxy-eicosatrienoic acid	(d8) 5-HETE	327	116
11	(d8) 12-hydroxy-eicosatrienoic acid	(d8) 12-HETE	327	183
12	(d8) 15-hydroxy-eicosatrienoic acid	(d8) 15-HETE	327	226
13	(d6) 20-hydroxy-eicosatrienoic acid	(d6) 20-HETE	325	295
14	(d4) 9-hydroxy-octadecadienoic acid	(d4) 9-HODE	299	172
15	(d4) 13-hydroxy-octadecadienoic acid	(d4) 13-HODE	299	198
16	(d7) 5-oxo-eicosatetraenoic acid	(d7) 5-oxoETE	323	209
17	(d8) 5(6)-epoxy-eicosatetraenoic acid	(d8) 5, 6 EET	330	202
18	(d8) 8(9)-epoxy-eicosatetraenoic acid	(d8) 8, 9 EET	327	158
19	(d8) 11(12)-epoxy-eicosatetraenoic acid	(d8) 11, 12 EET	327	171
20	(d8) 14(15)-epoxy-eicosatetraenoic acid	(d8) 14, 15 EET	327	226
21	(d4) 9,10-dihydroxy-octadecenoic acid	(d4) 9, 10 diHOME	317	203
22	(d4) 12,13-dihydroxy-octadecenoic acid	(d4) 12, 13 diHOME	317	185
23	(d5) Leukotriene C4	(d5) LTC4	630	272
24	(d8) Arachidonic acid	(d8) AA	311	267
25	(d5) Eicosapentaenoic acid	(d5) EPA	306	262
26	(d5) Dohexacosaenoic acid	(d5) DHA	332	234
27	6-keto-Prostaglandin F1a	6k-PGF1a	369	163
28	Thromboxane B2	TXB2	369	169
29	Prostaglandin F2a	PGF2a	353	193

30	Prostaglandin E2	PGE2	351	271
31	Prostaglandin D2	PGD2	351	271
32	11-beta-Prostaglandin F2a	11bPGF2a	353	193
33	Thromboxane B1	TXB1	371	171
34	Prostaglandin F1a	PGF1a	355	293
35	Prostaglandin E1	PGE1	353	273
36	Prostaglandin D1	PGD1	353	273
37	Ä17-6-keto-Prostaglandin F1a	Ä17 6k-PGF1a	367	163
38	Thromboxane B3	TXB3	367	169
39	Prostaglandin F3a	PGF3a	351	193
40	Prostaglandin E3	PGE3	349	269
41	Prostaglandin D3	PGD3	349	269
42	dihomo Prostaglandin F2a	dihomo PGF2a	381	221
43	dihomo Prostaglandin E2	dihomo PGE2	379	299
44	dihomo Prostaglandin D2	dihomo PGD2	379	299
45	dihomo Prostaglandin J2	dihomo PGJ2	361	299
46	dihomo 15-deoxy-Prostaglandin J2	dihomo 15d PGJ2	361	299
47	6-Prostaglandin E1	6k PGE1	367	143
48	6,15-diketo-, 13, 14-dihydro-Prostaglandin F1a	6, 15 dk-, dh-PGF1a	369	113
49	15-keto-Prostaglandin F1a	15k PGE1a	353	113
50	15-keto-Prostaglandin F2a	15k PGF2a	351	113
51	15-keto-Prostaglandin E2	15k PGE2	349	113
52	13, 14-dihydro-Prostaglandin F2a	dh PGF2a	355	275
53	13, 14-dihydro-15-keto Prostaglandin F2a	dhk PGF2a	353	291
54	13, 14-dihydro-15-keto Prostaglandin E2	dhk PGE2	351	207
55	13, 14-dihydro-15-keto Prostaglandin D2	dhk PGD2	351	207
56	bicyclo Prostaglandin E2	bicyclo PGE2	333	113
57	11beta-13, 14-dihydro-15-keto-Prostaglandin F2a	11b dhk PGF2a	353	113
58	19-hydroxy-PGF2a	19oh PGF2a	369	193
59	20-hydroxy-PGF2a	20oh PGF2a	369	193
60	19-hydroxy-PGE2	19oh PGE2	367	189
61	20-hydroxy-PGE2	20oh PGE2	367	189

62	2, 3-dinor-11-beta-Prostaglandin F2a	2, 3 dinor 11b PGF2a	325	145
63	tetranor-Prostanglin F Metabolite	tetranor-PGFM	329	293
64	tetranor-Prostanglin E Metabolite	tetranor-PGEM	327	291
65	tetranor 12-hydroxy-eicosatetraenoic acid	tetranor 12-HETE	265	109
66	11-beta-Prostaglandin E2	11b PGE2	351	271
67	Prostaglandin K2	PGK2	349	205
68	12S-hydroxy-heptadecatrienoic acid	12-HHT	279	163
69	11-hydroxy-eicosatetraenoic acid	11-HETE	319	167
70	11-hydroxy-eicosapentaenoic acid	11-HEPE	317	121
71	13-hydroxy-docosahexaenoic acid	13-HDoHE	343	221
72	Prostaglandin A2	PGA2	333	271
73	Prostaglandin B2	PGB2	333	271
74	15-deoxy-Prostaglandin A2	15d-PGA2	315	271
75	Prostaglandin J2	PGJ2	333	271
76	15-deoxy-Ä12, 14-PGD2	15d-PGD2	333	271
77	15-deoxy-Ä12, 14-PGJ2	15d-PGJ2	315	271
78	Isoprostane F2a-IV	5-iso PGF2aVI	353	115
79	Isoprostane F2a-III	8-iso PGF2aIII	353	193
80	9-hydroxy-eicosatetraenoic acid	9-HETE	319	151
81	9-hydroxy-eicosapentaenoic acid	9-HEPE	317	149
82	8-hydroxy-docosahexaenoic acid	8-HDoHE	343	109
83	16-hydroxy-docosahexaenoic acid	16-HDoHE	343	233
84	20-hydroxy-docosahexaenoic acid	20-HDoHE	343	241
85	Leukotriene B4	LTB4	335	195
86	20-hydroxy-Leukotriene B4	20oh LTB4	351	195
87	20-carboxy-Leukotriene B4	20cooh LTB4	365	195
88	5, 6 dihydroxy-eicosatetraenoic acid	5, 6 diHETE	335	163
89	20-trans-Leukotriene B4	6t LTB4	335	195
90	12-epi-Leukotriene B4	12epi LTB4	335	195
91	6-trans-, 12-epi-Leukotriene B4	6t, 12epi LTB4	335	195
92	12-oxo-Leukotriene B4	12-oxoLTB4	333	179
93	Leukotriene C4	LTC4	625	272
94	Leukotriene D4	LTD4	495	177
95	Leukotriene E4	LTE4	438	333
96	11-trans-Leukotriene C4	11t LTC4	625	272
97	11-trans-Leukotriene D4	11t LTD4	495	177

98	11-trans-Leukotriene E4	11t LTE4	438	333
99	5-hydroxy-eicosatetraenoic acid	5-HETE	319	115
100	5-hydroxy-eicosapentaenoic acid	5-HEPE	317	115
101	7 -hydroxy-docosahexaenoic acid	7-HDoHE	343	141
102	4-hydroxy-docosahexaenoic acid	4-HDoHE	343	101
103	9-hydroxy-octadecatrienoic acid	9-HOTrE	293	171
104	5-hydroxy-eicosatrienoic acid	5-HETrE	321	115
105	5S,15S-dihydroxy-eicosatetraenoic acid	5,15 diHETE	335	201
106	5(S),6(R)-lipoxin A4	6R-LXA4	351	115
107	5(S),6(S)-lipoxin A4	6S-LXA4	351	115
108	5(S),14{R)-Lipoxin A4	14R-LXA4	351	115
109	Lipoxin A5	LXA5	349	113
110	Lipoxin B4	LXB4	351	221
111	Resolvin E1	RvE1	349	195
112	Resolvin D1	RvD1	375	141
113	Neuroprotectin D1	PD1	359	153
114	15-trans Neuroprolectin D1	15t PD1	359	153
115	lOS, 17S-dihydroxy Docosahexaenoic acid	10S,17S-DiHoHE	359	153
116	8S,15S-dihydroxy-eicosatetraenoic acid	8,15 diHETE	335	127
117	15-hydroxy-eicosatetraenoic acid	15-HETE	319	219
118	15-hydroxy-eicosapenlaenoic acid	15-HEPE	317	219
119	17-hydroxy Docosahexaenoic acid	17-HDoHE	343	245
120	13-hydroxy-octadecadienoic acid	13-HODE	295	195
121	13-hydroxy-ocladecatrienoic acid	13-HOTrE	293	195
122	13-hydroxy-g-octadecatrienoic acid	13-HOTre-g	293	193
123	15-hydroxy-eicosatrienoic acid	15-HETrE	321	221
124	8-hydroxy-eicosatetraenoic acid	8-HETE	319	155
125	8-hydroxy-eicosapenlaenoic acid	8-HEPE	317	127
126	10-hydroxy Docosahexaenoic acid	10-HDoHE	343	181
127	8-hydroxy-eicosatrienoic acid	8-HETrE	321	157
128	Eoxin C4	EXC4	625	272
129	Eoxin D4	EXD4	495	177
130	Eoxin E4	EXE4	438	333
131	12-hydroxy-eicosatetraenoic acid	12-HETE	319	179

132	12-hydroxy-eicosapentaenoic acid	12-HEPE	317	179
133	14-hydroxy-eicosapentaenoic acid	14-HDoHE	343	205
134	11-hydroxy-eicosapentaenoic acid	11-HDoHE	343	149
135	9-hydroxy-octadecadienoic acid	9-HODE	295	171
136	Hepoxilin A3	HXA3	335	127
137	Hepoxilin B3	HXB3	335	183
138	5-oxo-eicosatelraenoic acid	5-oxoETE	317	203
139	12-oxo-eicosatelraenoic acid	12-oxoETE	317	153
140	15-oxo-eicosatetraenoic acid	15-oxoETE	317	113
141	9-oxo-octadecadienoic acid	9-oxoODE	293	185
142	13-oxo-octadecadienoic acid	13-oxoODE	293	113
143	15-oxo-eicosadienoic acid	15-oxoEDE	321	113
144	20-hydroxy-eicosatelraenoic acid	20-HETE	319	289
145	19-hydroxy-eicosatelraenoic acid	19-HETE	319	231
146	18-hydroxy-eicosatetraenoic acid	18-HETE	319	261
147	17 -hydroxy-eicosaletraenoic acid	17-HETE	319	247
148	16-hydroxy-eicosaletraenoic acid	16-HETE	319	189
149	18-hydroxy-eicosapenlaenoic acid	18-HEPE	317	215
150	5(6)-epoxy-eicosatrienoic acid	5,6 EET	319	191
151	8(9)-epoxy-eicosatrienoic acid	8,9 EET	319	155
152	11(12)-epoxy-eicosatrienoic acid	11,12 EET	319	167
153	14(15)-epoxy-eicosatrienoic acid	14,15 EET	319	219
154	14,15-epoxy Eicosaletraenoic acid	14,15 EpETE	317	208
155	17,18-epoxy Eicosatetraenoic acid	17,18 EpETE	317	215
156	16,17-epoxy Docosapentaenoic acid	16,17 EpDPE	343	193
157	19,20-epoxy Docosapentaenoic acid	19,20 EpDPE	343	241
158	19,20-dihydroxy-docosapenlaenoic acid	19,20 DiHDPA	361	229
159	9(10)-epoxy-octadecenoic acid	9,10 EpOME	295	171
160	12(13)-epoxy-octadecenoic acid	12,13 EpOME	295	195
161	5,6-dihydroxy-eicosatrienoic acid	5.6 DHET	337	145
162	8,9-dihydroxy-eicosatrienoic acid	8,9 DHET	337	127
163	11, 12-dihydroxy-eicosatrienoic acid	11,12 DHET	337	167
164	14,15-dihydroxy-eicosatrienoic acid	14.15 DHET	337	207
165	9, 10-dihydroxy-octadecenoic acid	9,10 diHOME	313	201
166	12, 13-dihydroxy-octadecenoic acid	12,13 diHOME	313	183
167	Arachidonic acid	AA	303	259

168	Adrenic acid	ADA	331	287
169	Eicosapentaenoic acid	EPA	301	257
170	Docohexaenoic acid	DHA	327	229

Table 6: Quantitative Analysis of Phospholipids Using LC-MRM Method

Serial No	Molecular Species	Q1 (m/z)	Q3 (m/z)
1	LPC 14:0	468.3	184.1
2	LPC 15:0	482.3	184.1
3	LPC 16:1	494.3	184.1
4	LPC 16:0	496.3	184.1
5	LPC 17:0	510.3	184.1
6	LPC 18:2	520.4	184.1
7	LPC 18:1	522.4	184.1
8	LPC 18:0	524.4	184.1
9	LPC 20:4	544.4	184.1
10	LPC 20:3	546.4	184.1
11	LPC 22:6	568.4	184.1
12	LPC 22:0	580.4	439.4
13	LPC 24:0	608.5	184.1
14	LPC 26:1	634.4	184.1
15	LPC 26:0	636.5	184.1
16	LPC 28:1	662.5	184.1
17	LPC 28:0	664.5	184.1
18	LPC 30:2	702.5	184.1
19	PC 30:0	706.6	184.1
20	PC 31:2	716.6	184.1
21	PC 31:1	718.6	184.1
22	PC 32:3	728.5	184.1
23	PC 32:2	730.6	184.1
24	PC 32:1	732.6	184.1
25	PC 32:0	734.6	184.1
26	PC 33:3	742.6	184.1
27	PC 33:2	744.6	184.1
28	PC 33:1	746.6	184.1
29	PC 33:0	748.6	184.1

30	PC 34:4	754.6	184.1
31	PC 34:3	756.6	184.1
32	PC 34:2	758.6	184.1
33	PC 34:1	760.6	184.1
34	PC 34:0	762.6	184.1
35	PC 35:5	766.6	184.1
36	PC 35:4	768.6	184.1
37	PC 35:3	770.6	184.1
38	PC 35:2	772.6	184.1
39	PC 35:1	774.6	184.1
40	PC 35:0	776.6	184.1
41	PC 36:6	778.5	184.1
42	PC 36:5	780.6	184.1
43	PC 36:4	782.6	184.1
44	PC 36:3	784.6	184.1
45	PC 36:2	786.6	184.1
46	PC 36:1	788.6	184.1
47	PC 36:0	790.6	184.1
48	PC 37:6	792.6	184.1
49	PC 37:5	794.6	184.1
50	PC 37:4	796.6	184.1
51	PC 37:3	798.6	184.1
52	PC 37:2	800.6	184.1
53	PC 38:7	804.6	184.1
54	PC 38:6	806.6	184.1
55	PC 38:5	808.6	184.1
56	PC 38:4	810.6	184.1
57	PC 38:3	812.6	184.1
58	PC 38:2	814.6	184.1
59	PC 38:1	816.6	184.1
60	PC 38:0	818.6	184.1
61	PC 39:6	820.6	184.1
62	PC 39:5	822.6	184.1
63	PC 40:8	830.6	184.1
64	PC 40:7	832.6	184.1
65	PC 40:6	834.6	184.1
66	PC 40:5	836.6	184.1

67	PC 40:4	838.6	184.1
68	PC 40:3	840.6	184.1
69	PC 40:2	842.6	184.1
70	PC 40:1	844.6	184.1
71	PC 40:0	846.6	184.1
72	PC-O 30:0	692.5	184.1
73	PC-O 32:2	716.6	184.1
74	PC-O 32:1	718.5	184.1
75	PC-O 32:0	720.6	184.1
76	PC-O 34:2	744.6	184.1
77	PC-O 34:1	746.6	184.1
78	PC-O 34:0	748.6	184.1
79	PC-O 36:5	766.5	184.1
80	PC-O 36:4	768.6	184.1
81	PC-O 36:3	770.6	184.1
82	PC-O 36:2	772.6	184.1
83	PC-O 36:1	774.6	184.1
84	PC-O 38:7	790.5	184.1
85	PC-O 38:6	792.6	184.1
86	PC-O 38:5	794.6	184.1
87	PC-O 38:3	798.6	184.1
88	PC-O 40:6	820.6	184.1
89	PC-P 34:1	744.6	184.1
90	PC-P 36:4	766.5	184.1
91	PC-P 36:3	768.6	184.1
92	PC-P 36:2	770.6	184.1
93	PC-P 36:1	772.6	184.1
94	LPE 16:0	454.3	313.3
95	LPE 18:0	482.3	341.3
96	LPE 18:1	480.3	339.3
97	LPE 20:4	502.3	361.3
98	PE 34:1	718.5	577.5
99	PE 36:1	746.6	605.6
100	PE 36:2	744.6	603.5
101	PE 36:3	742.5	601.5
102	PE 36:4	740.5	599.5
103	PE 38:3	770.6	629.6

104	PE 38:4	768.6	627.5
105	PE 38:5	766.5	625.5
106	PE 38:6	764.5	623.5
107	PE 40:4	796.6	655.6
108	PE 40:6	792.6	651.5
109	PE 40:7	790.5	649.5
110	PE-O 38:5	752.6	611.5
111	PE-O 40:5	780.6	639.5
112	PE-O 40:7	776.6	635.5
113	PE-P 16:0/18:1	702.5	339.3
114	PE-P 16:0/18:2	700.5	337.3
115	PE-P 16:0/20:3	726.5	363.3
116	PE-P 16:0/20:4	724.5	361.3
117	PE-P 16:0/22:4	752.5	389.3
118	PE-P 16:0/22:5	750.5	387.3
119	PE-P 16:0/22:6	748.5	385.3
120	PE-P 17:0/20:4	738.5	361.3
121	PE-P 17:0/22:6	762.5	385.3
122	PE-P 18:0/18:1	730.5	339.3
123	PE-P 18:0/18:2	728.5	337.3
124	PE-P 18:0/20:3	754.5	363.3
125	PE-P 18:0/20:4	752.5	361.3
126	PE-P 18:0/20:5	750.5	359.3
127	PE-P 18:0/22:4	780.5	389.3
128	PE-P 18:0/22:5	778.5	387.3
129	PE-P 18:0/22:6	776.5	385.3
130	PE-P 18:1/18:1	728.5	339.3
131	PE-P 18:1/18:2	726.5	337.3
132	PE-P 18:1/18:3	724.5	335.3
133	PE-P 18:1/20:4	750.5	361.3
134	PE-P 18:1/22:4	778.5	389.3
135	PE-P 18:1/22:5	776.5	387.3
136	PE-P 18:1/22:6	774.5	385.3
137	PE-P 20:0/18:2	756.6	337.3
138	PE-P 20:0/20:4	780.6	361.3
139	PE-P 20:0/22:5	806.6	387.3
140	PE-P 20:0/22:6	804.6	385.3

141	PE-P 20:1/20:4	778.6	361.3
142	PE-P 20:1/22:6	802.6	385.3
143	PE-P 36:1	730.502	589.5
144	PE-P 36:3	726.5	585.5
145	PE-P 38:1	758.6	617.6
146	PE-P 38:2	756.6	615.6
147	PE-P 38:3	754.6	613.6
148	PE-P 38:5	750.5	609.5
149	PE-P 40:6	776.601	635.5
150	PE-P 40:7	774.6	633.5
151	PG 34:2	764.6	575.5
152	PG 36:2	792.6	603.5
153	PG 36:3	790.6	601.5
154	PI 25:0 (IS)	730.4	453.4
155	PI 34:1	854.6	577.5
156	PI 38:4	904.6	627.5
157	PS 24:0 (IS)	624.5	493.5
158	PA 24:0 (IS)	554.4	439.4
159	PE 24:0 (IS)	580.4	439.4