Table S2: List of differential metabolites between RC-H vs. RC-L

Number	Class	Compounds	Biomarkers	VIP	Fold change	P-value	Type
1	Quercetin and derivatives	Quercetin-3-O-rutinoside (Rutin)	Yes	1.26E+00	5.08E+04	1.28E-06	up
2		7-O-Methxyl Quercetin (Rhamnetin)	Yes	1.26E+00	1.35E+04	1.49E-06	up
3		Quercetin-7-O-rutinoside		1.26E+00	8.73E+00	9.78E-05	up
4		Quercetin 3-beta-D-sophoroside		1.26E+00	5.11E+00	1.31E-05	up
5		Quercetin-3-O-(2"-O-galactosyl)glucoside		1.24E+00	4.89E+00	8.56E-04	up
6		Quercetin-3-O-glucoside (Isoquercitrin)		1.26E+00	3.70E+00	1.85E-05	up
7		Quercetin-3-O-sophoroside (Baimaside)		1.23E+00	3.22E+00	2.27E-03	up
8		Quercetin-3-O-glucosyl(1→4)rhamnoside-7-O-rutinoside		1.25E+00	2.55E+00	2.05E-04	up
9		Quercetin-3-O-(2"-O-Rhamnosyl)rutinoside		1.25E+00	2.28E+00	1.50E-04	up
10		Quercetin-3-O-(6"-O-arabinosyl)glucoside		1.14E+00	2.01E+00	1.74E-02	up
11		Dihydroquercetin (Taxifolin)		1.25E+00	3.42E-01	2.37E-04	down
12		Quercetin-3-O-(2"-O-glucosyl)glucuronide		1.26E+00	2.36E-01	1.50E-04	down
13	Kaempferol and derivatives	Dihydrokaempferol-7-O-glucoside		1.26E+00	4.63E+00	1.62E-05	up
14		6-C-MethylKaempferol-3-glucoside		1.26E+00	4.02E+00	4.40E-05	up
15		7-Methylkaempferol (Rhamnocitrin)		1.26E+00	3.67E+00	1.53E-06	up
16		Dihydrokaempferol-3-O-glucoside		1.26E+00	3.57E+00	3.23E-06	up
17		6-Hydroxykaempferol-3,6-O-Diglucoside		1.26E+00	3.57E+00	1.83E-05	up
18		Kaempferol-6,8-di-C-glucoside-7-O-glucoside		1.25E+00	2.13E+00	7.81E-04	up
19	Catechin and derivatives	Procyanidin C1		1.26E+00	9.02E+00	4.46E-05	up
20		Procyanidin C2		1.26E+00	7.09E+00	6.38E-05	up
21		Procyanidin B1		1.25E+00	6.75E+00	1.88E-04	up
22		Procyanidin B3		1.26E+00	6.33E+00	3.57E-05	up
23		Procyanidin B2		1.25E+00	4.73E+00	1.04E-04	up

24		Catechin	1.26E+00	3.92E+00	1.13E-06	up
25		(-)-Epicatechin-3-(3"-O-methyl)gallate	1.24E+00	3.58E+00	4.67E-04	up
26	Other flavonoids	Eriodictyol-3'-O-glucoside	1.26E+00	5.05E+00	9.58E-06	up
27		Rhodioflavonoside	1.26E+00	3.86E+00	2.35E-05	up
28		6,7,8-Tetrahydroxy-5-methoxyflavone	1.26E+00	3.81E+00	3.69E-06	up
29		5,7,4'-Trihydroxy-6-methoxyflavone (Hispidulin)	1.26E+00	3.71E+00	5.33E-06	up
30		Dihydrocharcone-4'-O-glucoside	1.26E+00	3.63E+00	4.82E-06	up
31		Spiraeoside	1.23E+00	3.18E+00	1.47E-03	up
32		Naringenin-7-O-glucoside (Prunin)	1.26E+00	2.97E+00	1.33E-04	up
33		Aromadendrin-7-O-glucoside	1.26E+00	2.26E+00	2.61E-05	up
34		Apigenin	1.26E+00	3.92E-01	6.21E-05	down
35		Phloretin	1.26E+00	3.58E-01	3.47E-06	down
36		Pinocembrin (Dihydrochrysin)	1.26E+00	2.83E-01	3.60E-06	down
37		Eriodictyol-7-O-glucoside	1.24E+00	1.61E-01	4.03E-04	down
38	Gallic acid derivatives	1,3-Trigallic acid	1.26E+00	5.46E+00	1.97E-05	up
39		3-Hydroxy-5-Methylphenol-1-O-(6'-Digalloyl)Glucoside	1.26E+00	2.71E+00	6.46E-05	up
40		3-O-Methylgallic Acid	1.26E+00	2.48E+00	9.69E-06	up
41		1,7-Di-O-galloyl-D-sedoheptulose	1.26E+00	4.85E-01	1.36E-04	down
42		Methyl 6-O-galloyl-glucoside	1.22E+00	3.57E-01	2.88E-03	down
43		Digallic Acid	1.26E+00	3.54E-01	1.55E-05	down
44		2-O-Salicyl-6-O-Galloyl-D-Glucose	1.25E+00	3.32E-01	2.72E-04	down
45		Monogalloyl-diglucose	1.26E+00	2.22E-01	4.60E-06	down
46		Ellagic acid	1.26E+00	1.75E-01	2.45E-06	down
47	Cinnamic acid-Coumaroyl and derivatives (direct)	4-Hydroxycinnamyl alcohol 4-D-glucoside	1.24E+00	6.70E+00	1.16E-03	up
48		7-Methoxy-5-Prenyloxycoumarin	1.25E+00	4.75E+00	2.02E-04	up
49		3-O-p-Coumaroylquinic acid O-glucoside	1.22E+00	3.48E+00	2.57E-03	up

50		1-O-[(E)-p-Coumaroyl]-D-glucose		1.26E+00	2.02E+00	7.01E-05	up
51		3-Methyl-4,8-dihydroxy-3,4-dihydroisocoumarin		1.15E+00	4.79E-01	3.05E-02	down
52		p-Coumaryl alcohol		1.26E+00	3.86E-01	4.96E-07	down
53		7-Hydroxy-5-methoxycoumarin (Scopoletin)		1.21E+00	3.55E-01	3.84E-03	down
54		2-Hydroxycinnamic acid		1.25E+00	3.05E-01	5.00E-04	down
55		Cinnamic acid		1.26E+00	1.32E-01	4.44E-06	down
56		Rhododendrol	Yes	1.26E+00	2.59E+04	9.91E-06	up
57		Caffeoylbenzoyltartaric acid	Yes	1.26E+00	1.65E+03	1.88E-05	up
58		1,2-O-Diferuloylglycerol	Yes	1.24E+00	1.49E+03	1.11E-03	up
59		Chlorogenic acid methyl ester	Yes	1.24E+00	8.69E+02	1.31E-03	up
60		Sinapoyl malate	Yes	1.20E+00	5.66E+02	6.38E-03	up
61		Methyl caffeate	Yes	1.23E+00	1.47E+02	1.31E-03	up
62	Phenylpropanes (indirect	Isoimperatorin		1.26E+00	5.11E+00	3.00E-06	up
63	Cinnamic acid-Coumaroyl	Osthole		1.26E+00	4.78E+00	1.92E-05	up
64	and derivatives)	Syringoylcaffeoylquinic acid-D-glucose		1.21E+00	4.12E+00	6.62E-03	up
65		Sinapic acid		1.25E+00	3.25E+00	3.13E-04	up
66		1-O-Glucosyl sinapate		1.26E+00	2.49E+00	8.25E-05	up
67		6-O-Feruloyl-D-glucose		1.24E+00	4.65E-01	8.18E-04	down
68		Phenylpyruvic acid		1.23E+00	3.65E-01	2.00E-03	down
69		3-(4-Hydroxyphenyl)-propionic acid		1.24E+00	2.41E-01	8.57E-04	down
70		Caffeoyl(p-Hydroxybenzoyl)tartaric acid		1.26E+00	2.16E-01	8.76E-05	down
71		2,3,4,5,6-pentahydroxyhexyl 2-hydroxybenzoate	Yes	1.25E+00	6.78E+03	5.40E-04	up
72	Phenylmethanes (indirect	4-Hydroxybenzyl Alcohol	Yes	1.25E+00	4.98E+02	2.39E-04	up
73	Cinnamic acid-Coumaroyl	Salicin		1.26E+00	5.53E+00	1.16E-04	up
74	and derivatives)	1-O-(3,4-Dihydroxy-5-methoxy-benzoyl)-glucoside		1.26E+00	4.53E+00	6.94E-07	up
75		Vanillic acid-4-O-glucoside		1.26E+00	3.50E+00	6.08E-06	up

76		Protocatechuic acid-4-O-glucoside		1.26E+00	3.03E+00	1.48E-06	up
77		3,4,5-Trimethoxyphenyl-1-O-Glucoside		1.26E+00	2.30E+00	5.49E-06	up
78		3,5-Dihydroxy-4-methoxybenzoic acid		1.25E+00	2.28E+00	2.23E-04	up
79		2,5-Dihydroxybenzoic acid O-glucoside		1.26E+00	2.26E+00	3.21E-05	up
80		1-O-Vanilloyl-D-Glucose		1.26E+00	2.22E+00	6.64E-06	up
81		3-hydroxybenzaldehyde		1.20E+00	4.89E-01	6.13E-03	down
82		4-Hydroxybenzoic acid		1.24E+00	4.73E-01	8.47E-04	down
83		Salicylic acid-2-O-glucoside		1.24E+00	3.93E-01	6.18E-04	down
84		Syringic acid		1.26E+00	3.87E-01	6.67E-05	down
85		4-Hydroxybenzaldehyde		1.22E+00	3.14E-01	1.85E-03	down
86		4-Acetylphenyl-glucoside (Picein)		1.20E+00	3.93E-01	5.48E-03	down
87	Phenylethanes (indirect	Tyrosol		1.26E+00	2.95E-01	9.44E-06	down
88	Cinnamic acid-Coumaroyl	4-Hydroxyacetophenone		1.26E+00	1.79E-01	8.46E-05	down
89	and derivatives)	p-Hydroxyphenyl acetic acid		1.26E+00	1.48E-01	1.48E-05	down
90		3-Hydroxy-4-isopropylbenzylalcohol-3-O-glucoside		1.25E+00	1.40E-01	1.25E-04	down
91		3,5-Di-O-galloylshikimic acid	Yes	1.21E+00	3.02E+03	4.34E-03	up
92	Shikimic acids	3-Galloylshikimic acid		1.25E+00	4.29E+00	9.01E-05	up
93		Trans-5-O-(p-Coumaroyl)shikimate		1.24E+00	2.06E+00	1.60E-03	up
94		(5-L-Glutamyl)-L-amino acid	Yes	1.26E+00	1.37E+03	1.70E-05	up
95		Homoarginine		1.26E+00	8.46E+00	1.82E-05	up
96		L-Arginine		1.26E+00	7.29E+00	6.62E-06	up
97	Amino acids	N-α-Acetyl-L-ornithine		1.26E+00	7.27E+00	7.06E-07	up
98		L-Glutamine		1.26E+00	6.34E+00	1.91E-06	up
99		5-Oxo-L-Proline		1.26E+00	4.93E+00	4.23E-05	up
100		L-Citrulline		1.26E+00	4.16E+00	4.06E-05	up
101		L-Ornithine		1.25E+00	2.87E+00	9.42E-05	up

102	L-Glutamic acid		1.26E+00	4.82E-01	1.14E-05	down
103	Trans-4-Hydroxy-L-proline		1.24E+00	3.67E-01	6.00E-04	down
104	N-Acetyl-L-methionine	Yes	1.26E+00	4.26E+03	8.02E-06	up
105	L-Methionine		1.26E+00	5.35E+01	2.06E-06	up
106	L-Isoleucyl-L-Aspartate		1.26E+00	9.85E+00	4.11E-05	up
107	L-Lysine		1.26E+00	6.23E+00	1.83E-05	up
108	L-Isoleucine		1.25E+00	5.46E+00	1.63E-04	up
109	L-Glycyl-L-isoleucine		1.26E+00	4.84E+00	5.56E-06	up
110	L-Aspartic Acid		1.26E+00	3.65E+00	1.95E-06	up
111	L-Aspartic acid-O-diglucoside		1.24E+00	3.21E+00	3.98E-04	up
112	L-Asparagine		1.24E+00	2.77E+00	4.16E-04	up
113	Pipecolic acid		1.26E+00	2.73E+00	1.66E-05	up
114	N-Acetyl-L-Aspartic Acid		1.26E+00	2.64E+00	1.30E-04	up
115	L-Aspartyl-L-Phenylalanine		1.26E+00	6.94E+00	6.84E-06	up
116	L-Phenylalanine		1.26E+00	5.98E+00	9.77E-06	up
117	L-Glycyl-L-phenylalanine		1.26E+00	5.92E+00	2.80E-05	up
118	L-Tryptophan		1.26E+00	5.60E+00	2.68E-07	up
119	5-Hydroxy-L-tryptophan		1.26E+00	4.44E+00	1.96E-06	up
120	L-Tyrosine		1.26E+00	3.05E+00	5.04E-05	up
121	N-Acetyl-L-Tryptophan		1.26E+00	3.00E+00	9.95E-06	up
122	L-Prolyl-L-Phenylalanine		1.20E+00	4.96E-01	8.49E-03	down
123	S-(5'-Adenosy)-L-homocysteine	Yes	1.26E+00	3.84E+03	4.82E-05	up
124	Oxiglutatione		1.26E+00	6.44E+00	1.29E-04	up
125	S-(Methyl)glutathione		1.23E+00	3.47E+00	9.67E-04	up
126	N,N-Dimethylglycine		1.26E+00	2.59E+00	7.74E-08	up
127	L-Cystine		1.24E+00	1.55E-01	8.29E-04	down

128		N-(3-Indolylacetyl)-L-alanine	Yes	1.25E+00	3.65E+02	1.60E-04	up
129		L-Prolyl-L-Leucine		1.26E+00	1.76E+01	6.34E-07	up
130		L-Leucine		1.26E+00	5.34E+00	2.96E-05	up
131		L-Valine		1.26E+00	4.85E+00	4.83E-07	up
132		N-Glycyl-L-leucine		1.26E+00	4.76E+00	2.88E-05	up
133		Cycloleucine		1.26E+00	4.71E+00	2.04E-07	up
134		L-Histidine		1.26E+00	3.59E+00	6.82E-05	up
135		4-Aminobutyric acid		1.19E+00	8.04E+00	7.66E-03	up
136		5-Aminovaleric acid		1.20E+00	2.69E+00	7.46E-03	up
137	Free fatty acids and glycerides	9,10-Epoxyoctadecanoic Acid	Yes	1.26E+00	3.82E+02	5.14E-05	up
138		9,10,13-Trihydroxy-11-Octadecenoic Acid		1.26E+00	4.99E+00	5.08E-07	up
139		9-Hydroxy-12-oxo-15(Z)-octadecenoic acid		1.26E+00	3.40E+00	4.22E-07	up
140		9,12,13-Trihydroxy-10,15-octadecadienoic acid		1.26E+00	3.26E+00	1.03E-06	up
141		9-Hydroxy-13-oxo-10-octadecenoic Acid		1.26E+00	3.12E+00	4.12E-06	up
142		12,13-Epoxy-9-Octadecenoic Acid		1.26E+00	2.69E+00	2.52E-05	up
143		9-Octadecenamide (Oleamide)		1.22E+00	2.50E+00	4.86E-03	up
144		13-KODE; (9Z,11E)-13-Oxooctadeca-9,11-dienoic acid		1.26E+00	2.26E+00	4.21E-06	up
145		12,13-DHOME; (9Z)-12,13-Dihydroxyoctadec-9-enoic acid		1.26E+00	2.25E+00	1.11E-04	up
146		9-Hydroxy-10,12,15-octadecatrienoic acid		1.26E+00	2.24E+00	2.16E-06	up
147		13S-Hydroperoxy-9Z,11E-octadecadienoic acid		1.26E+00	2.19E+00	2.44E-05	up
148		Punicic acid (9Z,11E,13Z-octadecatrienoic acid)		1.26E+00	2.15E+00	3.71E-05	up
149		9-Oxo-10E,12Z-octadecadienoic acid		1.26E+00	2.15E+00	1.07E-06	up
150		2-Linoleoylglycerol-1-O-glucoside		1.18E+00	4.99E-01	7.68E-03	down
151		2-α-Linolenoyl-glycerol-1,3-di-O-glucoside		1.20E+00	4.78E-01	6.31E-03	down
152		1-α-Linolenoyl-glycerol-3-O-glucoside		1.12E+00	4.69E-01	3.79E-02	down
153		1-Linolenoyl-rac-glycerol-diglucoside		1.26E+00	4.61E-01	6.09E-05	down

154		1-Stearidonoyl-Glycerol	1.26E+00	3.98E-01	2.17E-05	down
155		2-α-Linolenoyl-glycerol-1-O-glucoside	1.26E+00	3.22E-01	3.56E-05	down
156		8,15-Dihydroxy-5,9,11,13-eicosatetraenoic acid	1.26E+00	2.17E-01	1.40E-05	down
157	Nucleotides	1-Methyladenine	1.26E+00	7.92E+00	5.27E-06	up
158		Adenosine 5'-monophosphate	1.26E+00	7.27E+00	2.43E-05	up
159		2-Deoxyribose-1-phosphate	1.26E+00	5.89E+00	1.59E-06	up
160		6-Methylmercaptopurine	1.26E+00	5.59E+00	8.67E-08	up
161		Isopentenyladenine-7-N-glucoside	1.24E+00	3.86E+00	8.73E-04	up
162		Adenosine 5'-diphosphate	1.26E+00	3.34E+00	4.02E-05	up
163		2'-Deoxycytidine	1.25E+00	2.80E+00	2.48E-04	up
164		5-Aminoimidazole ribonucleotide	1.26E+00	2.67E+00	6.24E-05	up
165		Uridine 5'-monophosphate	1.26E+00	2.51E+00	5.02E-05	up
166		Isoguanine	1.26E+00	2.51E+00	1.26E-04	up
167		5-Methylcytosine	1.13E+00	2.23E+00	1.82E-02	up
168		Guanine	1.26E+00	2.15E+00	2.56E-05	up
169		Xanthine	1.16E+00	4.80E-01	1.13E-02	down
170		Cytidine	1.26E+00	4.24E-01	5.08E-06	down
171		Adenine	1.26E+00	4.08E-01	3.54E-06	down
172		Adenosine	1.26E+00	3.32E-01	1.70E-05	down
173		Guanosine	1.26E+00	2.88E-01	4.42E-06	down
174		2-Aminopurine	1.26E+00	2.72E-01	5.86E-05	down
175		N6-Isopentenyladenine	1.23E+00	2.12E-01	1.07E-03	down
176	Others	Deoxyelephantopin	1.24E+00	8.10E+00	7.56E-04	up
177		Sterebin A	1.13E+00	5.65E+00	1.85E-02	up
178		Diosbulbin B	1.11E+00	3.85E+00	3.07E-02	up
179		Xanthatin	1.23E+00	2.23E+00	1.87E-03	up

180	Curcolone		1.23E+00	2.23E+00	1.87E-03	up
181	2-(2-Hydroxy-2-propyl)-5-methyl-5-vinyltetrahydrofuran		1.16E+00	2.01E+00	1.75E-02	up
182	N-Acetyl-D-glucosamine-1-phosphate	Yes	1.26E+00	6.53E+03	5.40E-05	up
183	Tryptamine	Yes	1.26E+00	3.10E+03	4.16E-05	up
184	Phthalic acid	Yes	1.23E+00	1.04E+03	1.92E-03	up
185	4-Hydroxymandelonitrile		1.26E+00	5.09E+01	1.28E-06	up
186	Solatriose		1.26E+00	2.78E+01	3.94E-07	up
187	D-Fructose-1,6-biphosphate		1.25E+00	2.34E+01	1.04E-04	up
188	Phosphoenolpyruvate		1.26E+00	1.26E+01	2.95E-05	up
189	Indole-3-lactic acid		1.25E+00	1.12E+01	1.39E-04	up
190	2,2-Dimethylsuccinic acid		1.26E+00	1.04E+01	7.01E-06	up
191	6-Aminocaproic acid		1.25E+00	7.55E+00	2.71E-04	up
192	LysoPC 20:4		1.12E+00	7.39E+00	4.47E-02	up
193	Glucose-1-phosphate		1.26E+00	7.39E+00	4.23E-05	up
194	D-Glucose 6-phosphate		1.26E+00	7.34E+00	3.72E-05	up
195	Methoxyindoleacetic acid		1.26E+00	6.84E+00	2.36E-06	up
196	Piperidine		1.26E+00	6.25E+00	9.08E-06	up
197	6-Deoxyfagomine		1.26E+00	6.07E+00	9.02E-06	up
198	N-Benzylmethylene isomethylamine		1.26E+00	5.78E+00	8.98E-06	up
199	LysoPC 19:1		1.23E+00	5.31E+00	1.48E-03	up
200	Indole		1.25E+00	4.88E+00	3.96E-04	up
201	LysoPE 17:1 (2n isomer)		1.23E+00	4.50E+00	1.36E-03	up
202	3-Indolepropionic acid		1.26E+00	4.42E+00	9.83E-05	up
203	O-Phosphorylethanolamine		1.26E+00	4.33E+00	4.81E-07	up
204	Benzoic acid, 3,4,5-trihydroxy-, (1R,5R,6R)-3-carboxy-5,6-dihydroxy-3-cyclohexen-1-yl ester		1.26E+00	4.31E+00	4.98E-05	up

205	Turanose	1.24E+00	4.09E+00	5.42E-04	up
206	Fumaric acid	1.26E+00	4.04E+00	6.11E-05	up
207	Adipic Acid	1.26E+00	3.99E+00	1.84E-05	up
208	2-Methylglutaric acid	1.23E+00	3.46E+00	1.17E-03	up
209	D-Pantothenic Acid	1.26E+00	3.45E+00	6.72E-07	up
210	Domesticoside	1.26E+00	3.31E+00	2.01E-06	up
211	Sarmentosin	1.26E+00	3.31E+00	5.00E-05	up
212	Rosiridoside B	1.25E+00	2.83E+00	5.11E-04	up
213	Argininosuccinic acid	1.25E+00	2.66E+00	4.80E-04	up
214	LysoPE 16:1	1.22E+00	2.48E+00	2.75E-03	up
215	Zygadenine	1.25E+00	2.35E+00	1.71E-04	up
216	6'-O-Glucosylaucubin	1.20E+00	2.33E+00	7.08E-03	up
217	D-Ribose	1.25E+00	2.32E+00	2.67E-04	up
218	LysoPE 16:1 (2n isomer)	1.25E+00	2.32E+00	3.29E-04	up
219	2-Hydroxy-4-methylpentanoic acid	1.20E+00	2.31E+00	4.70E-03	up
220	D-Arabitol	1.26E+00	2.16E+00	1.32E-04	up
221	LysoPC 16:1 (2n isomer)	1.26E+00	2.12E+00	2.07E-05	up
222	Ribitol	1.24E+00	2.04E+00	1.09E-03	up
223	D-(-)-Arabinose	1.26E+00	4.95E-01	6.47E-05	down
224	LysoPE 20:2	1.19E+00	4.94E-01	1.23E-02	down
225	1,10-Decanediol	1.23E+00	4.93E-01	1.17E-03	down
226	2-Hydroxyhexadecanoic acid	1.26E+00	4.90E-01	1.36E-05	down
227	LysoPC 15:1	1.25E+00	4.81E-01	2.90E-04	down
228	Benzamide	1.23E+00	4.68E-01	1.62E-03	down
229	4-Pyridoxic acid	1.26E+00	4.61E-01	2.92E-06	down
230	D-Pinitol	1.25E+00	4.60E-01	1.33E-04	down

231	Sodium Valproate	1.26E+00	4.56E-01	1.50E-06	down
232	3,5-Dihydroxy-2,4-dimethoxy-9H-fluoren-9-one	1.25E+00	4.45E-01	1.86E-04	down
233	Pyridoxine	1.26E+00	4.43E-01	4.40E-06	down
234	3-Hydroxybutyric acid	1.25E+00	4.40E-01	1.49E-04	down
235	3-Hydroxypropyl palmitate glc-glucosamine	1.23E+00	4.39E-01	2.38E-03	down
236	Phenethylamine	1.26E+00	4.38E-01	3.20E-05	down
237	D-Threonic Acid	1.26E+00	4.23E-01	3.18E-06	down
238	Phenylethanolamine	1.26E+00	4.13E-01	1.59E-06	down
239	L-Tyramine	1.26E+00	3.99E-01	4.31E-05	down
240	Propyl 2-(trimethylammonio)ethyl phosphate	1.24E+00	3.80E-01	1.12E-03	down
241	5-Hydroxymethylfurfural	1.25E+00	3.78E-01	4.01E-04	down
242	LysoPE 16:0	1.26E+00	3.66E-01	1.13E-04	down
243	Suberic Acid	1.25E+00	3.57E-01	4.86E-04	down
244	(-)-Jasmonoyl-L-Isoleucine	1.26E+00	3.49E-01	3.83E-05	down
245	LysoPC 16:0 (2n isomer)	1.26E+00	3.44E-01	4.51E-05	down
246	LysoPC 18:2	1.25E+00	3.29E-01	1.76E-04	down
247	2-(Formylamino)benzoic acid	1.23E+00	3.25E-01	1.84E-03	down
248	LysoPC 18:1	1.26E+00	3.16E-01	6.93E-05	down
249	α-Ketoglutaric acid	1.25E+00	3.15E-01	2.91E-04	down
250	2-Isopropylmalic Acid	1.26E+00	2.98E-01	3.75E-06	down
251	LysoPE 15:0	1.25E+00	2.77E-01	3.25E-04	down
252	LysoPC 18:3	1.26E+00	2.71E-01	6.02E-05	down
253	2-Aminoethanesulfonic acid	1.26E+00	2.63E-01	7.59E-05	down
254	5,7-Dihydroxychromone	1.26E+00	2.36E-01	8.16E-06	down
255	D-Glucose	1.26E+00	2.28E-01	6.55E-06	down
256	LysoPE 14:0	1.26E+00	2.26E-01	1.28E-04	down

257	LysoPE 18:3		1.25E+00	2.23E-01	5.47E-04	down
258	D-Fructose		1.26E+00	2.22E-01	9.30E-06	down
259	LysoPE 18:2		1.25E+00	2.06E-01	2.48E-04	down
260	3,4'-Dihydroxy-3'-methoxybenzenepentanoic acid		1.26E+00	1.95E-01	6.38E-05	down
261	LysoPE 16:0 (2n isomer)		1.26E+00	1.60E-01	1.17E-04	down
262	D-Glucosamine		1.26E+00	1.59E-01	2.37E-06	down
263	D-Galacturonic acid		1.24E+00	1.03E-01	6.49E-04	down
264	D-Glucoronic acid		1.26E+00	1.01E-01	1.00E-05	down
265	Clove chromone	Yes	1.26E+00	8.54E-04	1.47E-04	down
266	LysoPE 15:0 (2n isomer)	Yes	1.24E+00	7.54E-04	1.23E-03	down
267	LysoPC 15:0	Yes	1.26E+00	5.85E-04	5.51E-06	down