Nr.		Arundo donax	Buchloe dactyloides	Cenchrus ciliaris	Chloris gayana	Cynodon dactylon	Desmostachya bipinnata	Distichlis spicata	Echinochloa crus-galli	Halopyrum mucronatum	Imperata Cylindrica	Lolium multiflorum	Panicum virgatum	Pennisetum clandestinum	Puccinellia maritima	Saccharum spontaneum	Setaria viridis	Spartina anglica	Spartina patens	Sporobolus pyramidalis	Zizania aquatica	References
1	Alkanes and Alkenes Propane (C ₂)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	[59]
1 2	Hexane (C ₆)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[59]
3	Undecane (C11)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
4	Tridecane (C13)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[57] [56]
4 5	Tetradecane (C13)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
6	Pentadecane (C15)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
7	Hexadecane (C16)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
8	Heptadecane (C17)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
9	Octadecane (C18)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
10	Nonadecane (C19)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
11	Eicosane (C ₂₀)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
12	Heneicosane (C ₂₁)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
13	Docosane (C22)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
14	Tricosane (C ₂₃)	+a	nd	+b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [43]; ^b [56]
15	Tetracosane (C ₂₄)	+a	nd	+b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	a[43]; b[56]
16	Pentacosane (C25)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
17	Hexacosane (C ₂₆)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
18	Heptacosane (C27)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
19	Octacosane (C ₂₈)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]

20	Nonacosane (C29)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
21	Triacontane (C30)	+	nd	nd	nd	+	nd	a[43]; b[58]														
22	Hentriacontane (C31)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
23	Dotriacontane (C32)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
24	Tritriacontane (C33)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
25	Tetracontane (C34)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
26	Pentatriacontane (C35)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
27	Tetratetracontane (C44)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
28	Tetradec-1-ene	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
29	2-Bromo-eicos-9-ene*	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
	Fatty acids, Acylglycer	ols an	ld Der	rivativ	ves																	
30	Pentanoic acid (Valeric acid)	nd	nd	+a	nd	+b	nd	²[57] ⁵[64]														
31	Hexanoic acid (Caproic acid)	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
32	Octanoic acid (Caprylic acid)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	nd	nd	+c	nd	nd	nd	nd	nd	a[68]; b[232]; c[59]
33	Non-6-enoic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	[59]
34	Decanoic acid (Capric acid)	nd	nd	nd	+ ^a	+b	nd	^a [68]; ^b [64]														
35	Dodecanoic acid (Lauric acid)	+ ^a	nd	+b	+c	nd	a[233]; b[57]; c[68]															
36	Tetradecanoic acid (Myristic acid)	+ ^a	nd	nd	+b	nd	+c	nd	nd	nd	nd	nd	a[43]; b[68]; c[59]									
37	Ethyl pentadecanoic acid	nd	nd	nd	nd	+	nd	[65]														
38	Pentadecanoic acid	+a	nd	+b	nd	nd	nd	nd	nd	+c	nd	a[43]; b[56]; c[67]										
39	Pentadecenoic acid	nd	nd	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	nd	nd	nd	nd	a[56]; b[59]
40	Ethyl hexadecanoate	nd	nd	nd	+	nd	[65]															

41	Hexadecanoic acid (Palmitic acid)	+a	nd	+b	+c	+d	nd	nd	nd	+e	nd	+f	nd	nd	^a [43]; ^b [56,57], ^c [68]; ^d [58,64–66]; ^e [67]; ^f [69]							
42	Hexadec-9-enoic acid (Palmitoleic acid)	nd	+	nd	nd	[69]																
43	Heptadecanoic acid (Margaric acid)	+a	nd	+b	nd	°[43]; ^b [56]																
44	Heptadecenoic acid	nd	+	nd	nd	nd	nd	nd	[59]													
45	Ethyl octadecanoate	nd	nd	nd	nd	+	nd	[65]														
46	Octadecanoic acid (Stearic acid)	+a	nd	+b	+c	+d	nd	nd	nd	+e	nd	nd	nd	nd	nd	+f	nd	nd	+g	nd	nd	²[43]; b[56]; c[68]; d[64]; e[67]; f[59]; \$[69]
47	Ethyl octadecenoate	nd	nd	nd	nd	+	nd	[65]														
48	Octadecenoic acid (Oleic acid)	nd	nd	+a	+b	nd	nd	nd	nd	nd	nd	+c	nd	nd	nd	+d	nd	nd	nd	nd	nd	^a [56]; ^b [68]; ^c [232]; ^d [59]
49	Ethyl Octadeca-9,12- dienate	nd	nd	nd	nd	+	nd	[65]														
50	Octadeca-9,12- dienoic acid (Linoleic Acid)	+a	nd	nd	+b	+c	nd	+d	nd	nd	+e	nd	nd	ª[43]; ^b [68]; º[65]; ^d [59]; ^e [69]								
51	Octadeca-8,11- dienoic acid	nd	nd	nd	nd	+a	nd	nd	nd	+b	nd	a[64]; b[67]										
52	Octadeca-9,12,15- trienoic acid (Linolenic acid)	nd	nd	nd	nd	+a	nd	nd	nd	nd	nd	+b	nd	nd	nd	+c	nd	nd	+d	nd	nd	ª[64]; ^b [232]; °[59]; ^d [69]
53	Nonadecanoic acid	+	nd	[43]																		
54	Eicosanoic acid (Arachidic acid)	+a	-	+b	nd	+c	-	-	-	+d	nd	²[43]; ♭[56]; °[58]; d[67]										
55	Heneicosanoic acid	+	nd	[43]																		
56	Docosanoic acid (Behenic acid)	+a	nd	nd	nd	+b	nd	nd	nd	+c	nd	nd	nd	nd	nd	+d	nd	nd	nd	nd	nd	^a [43]; ^b [58]; ^c [67]; ^d [59]

57	Docosahexaenoic acid (Cervonic acid)	nd	+	nd	[232]	
58	Docosatetraenoic acid	nd	+	nd	[232]	
59	(Adrenic acid) Tricosanoic acid	+	nd	[43]		
60	Tetracosanoic acid (Lignoceric acid)	+a	nd	+b	nd	°[43]; ^b [67]
61	Pentacosanoic acid (Hyenic acid)	+	nd	[43]		
62	Hexacosanoic acid (Cerotic acid)	+a	nd	+b	nd	°[43]; ^b [67]
63	Heptacosanoic acid (Carboceric acid)	+	nd	[43]		
64	Octacosanoic acid (Montanic acid)	+	nd	[43]		
65	Nonacosanoic acid	+	nd	[43]		
66	Triacontanoic acid (Melissic acid)	+	nd	[43]		
67	Hentriacontanoic acid	+	nd	[43]		
68	Dotriacontanoic acid (Lacceroic acid)	+	nd	[43]		
69	2,3-Dihydroxypropyl tetradecanoate	+	nd	[43]		
70	2,3-Dihydroxypropyl hexadecanoate	+	nd	[43]		
71	2,3-Dihydroxypropyl octadecanoate	+	nd	[43]		
72	2,3-Dihydroxypropyl eicosanoate	+	nd	[43]		
73	2,3-Dihydroxypropyl docosanoate	+	nd	[43]		

74	2,3-Dihydroxypropyl tetracosanoate	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
75	2,3-Dihydroxypropyl hexacosanoate	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
76	Dipalmitin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
77	Dipalmitin, 1,3-(P2)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
78	Distearin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
79	Palmitoylstearin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
	Cinnamic acids and de	erivati	ves																			
80	Caffeic acid	nd	nd	nd	nd	+a	nd	nd	nd	nd	+b	+c	nd	+d	°[82]; ^b [86]; °[85]; ^d [92]							
81	Cinnamic acid	nd	nd	nd	nd	+a	nd	nd	nd	nd	nd	+b	nd	+c	°[64,83]; ^b [85]; °[92]							
82	<i>p</i> -Coumaric acid	nd	+a	nd	nd	+b	nd	nd	+c	nd	+d	+e	nd	nd	nd	nd	+f	nd	nd	nd	+g	¤[89]; ¤[58,82,83]; د[90]; d[87]; «[84,85]; f[91]; ¤[55,92]
83	1- <i>O-p-</i> coumaroylglycerol	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
84	Ferulic acid	nd	+ª	nd	nd	+b	nd	nd	+c	nd	+d	+e	nd	+f	°[89]; ⁶ [58,234]; °[90]; ⁴ [87]; °[84]; ⁶ [55,92]							
85	Sinapic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[55,92]
	Benzoic acids and Der	ivativ	es																			
86	Benzoic acid	nd	nd	nd	nd	+	nd	[64]														
87	1,2- Benzenedicarboxylic acid	nd	nd	+a	nd	+b	nd	nd	nd	nd	nd	^a [56]; ^b [59]										
88	Gallic acid	nd	nd	nd	nd	+a	nd	+b	^a [82]; ^b [92]													
89	Gentisic acid	nd	+	nd	[89]																	
90	<i>p</i> -Hydroxybenzoic acid	nd	+ ^a	nd	nd	+b	nd	nd	nd	nd	+c	+d	nd	+e	ª[89];							

																						^ه [58,82,234]; د[88];
																						d[84]; e[92]
91	Homoveratric acid	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[89]							
92	Syringic acid	nd	nd	nd	nd	+a	nd	nd	nd	nd	nd	+b	nd	nd	nd	nd	nd	nd	nd	nd	+c	^a [58,64,82]; ^b [84]; ^c [92]
93	Vanillic acid	nd	+a	nd	nd	+b	nd	nd	nd	nd	+c	+d	nd	nd	nd	nd	nd	nd	nd	nd	+e	^a [89]; ^b [58,64,234]; ^c [88]; ^d [84]; ^e [92]
94	Protocatechuic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]									
	Other Short Chain Car	rboxyl	ic Aci	ds an	d Der	ivativ	es															
95	Ascorbic acid	nd	nd	nd	nd	+a	nd	+b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [82]; ^b [110]
96	Citric acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
	Chlorogenic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]									
97	Dihydroxybutyric acid	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[88]								
98	Lactic acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
99	Propanoic acid	nd	nd	nd	nd	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	nd	nd	nd	nd	a[64]; b[59]
100	Propanedioic acid (Malonic acid)	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[64]
	()																					
101	Succinic acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
101		nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
101 102	Succinic acid	nd +a	nd nd	nd nd	nd nd	nd nd	nd nd	+ nd	nd nd	nd nd	nd + ^b	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	[110] ª[43]; ^b [107]
	Succinic acid Carbohydrates		-		-	-			-		-	-	-	-	-	-				-		
102	Succinic acid Carbohydrates Arabinose	+a	nd	+b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	a[43]; b[107]							
102 103	Succinic acid Carbohydrates Arabinose Xylose	+a +a	nd nd	+b +b	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	nd nd	^a [43]; ^b [107] ^a [235]; ^b [107] ^a [106]; ^{b, c} [109];							
102 103 104	Succinic acid Carbohydrates Arabinose Xylose Fructose	+a +a +a	nd nd nd	+b +b nd	nd nd nd	nd nd nd	nd nd nd	nd nd + ^b	nd nd nd	nd nd nd	nd nd +c	nd nd nd	nd nd + ^d	nd nd nd	^a [43]; ^b [107] ^a [235]; ^b [107] ^a [106]; ^{b, c} [109]; ^d [108]							
102 103 104 105	Succinic acid Carbohydrates Arabinose Xylose Fructose Galactose	+a +a +a +a	nd nd nd nd	+b +b nd +b	nd nd nd nd	nd nd nd nd	nd nd nd nd	nd nd + ^b nd	nd nd nd nd	nd nd nd nd	nd nd + ^c nd	nd nd nd nd	nd nd + ^d nd	nd nd nd nd	^a [43]; ^b [107] ^a [235]; ^b [107] ^a [106]; ^{b, c} [109]; ^d [108] ^a [106]; ^b [107] ^a [106]; ^b [107];							
102 103 104 105 106	Succinic acid Carbohydrates Arabinose Xylose Fructose Galactose Glucose	+a +a +a +a	nd nd nd nd	+b +b nd +b +b	nd nd nd nd	nd nd nd nd	nd nd nd nd nd	nd nd + ^b nd	nd nd nd nd	nd nd nd nd	nd nd + ^c nd + ^d	nd nd nd nd nd	nd nd + ^d nd	nd nd nd nd	a[43]; b[107] a[235]; b[107] a[106]; b, c [109]; d[108] a[106]; b[107] a[106]; b[107]; c, d [109]; e[108] a[43]; b[64];							

																						^{c, d} [109]; ^e [108]
110	Trehalose	-	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[108]
111	Raffinose	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[106]
112	Stachyose	-	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[108]
113	Starch	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[106]
114	4-O-methyl	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
	glucuronic acid																					
	Amino Acids																					
115	Alanine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
116	Aspartate	nd	nd	nd	nd	nd	nd	+	nd	[110]												
117	Asparagine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
118	Cysteine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
119	Glutamate	nd	nd	nd	nd	nd	nd	+	nd	[110]												
120	Glycine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
121	Glycinebetain	nd	nd	nd	nd	nd	nd	+a	nd	nd	nd	nd	nd	nd	+b	nd	nd	+c	nd	nd	nd	a[110]; b, c[109]
122	Histidine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
123	Leucine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
124	Lysine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
125	Methionine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
126	Phenylalanine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
127	Proline	nd	nd	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	nd	+b	nd	nd	+c	nd	nd	nd	^a [110]; ^{b, c} [109]
128	Serotonin	nd	nd	nd	nd	nd	nd	+	nd	[110]												
129	Threonine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
130	Tyrosine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
131	Valine	nd	nd	nd	nd	nd	nd	+	nd	[110]												
	Alcohols, Aldehydes	and Ke	etones	6																		
132	Pent-4-en-1-ol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[57]
133	Butane-di-1,4-ol	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[65]
134	But-2-en-3-ol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[57]
135	Hexanol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[236]						
136	Cyclohexanol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[57]

137	2-Hexadecenol	nd	nd	+a	nd	+b	nd	^a [56]; ^b [64,237]														
138	Octenol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[236]						
139	Undecan-1-ol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
140	Undec-2-enol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	[59]
141	Dodecanol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
142	Tridecanol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56,57]
143	Pentadecanol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
144	Hexacosanol	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	^a [43]; ^b [238]							
145	Heptadecan-1-ol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
146	Octacosanol	+ª	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	^a [43]; ^b [238]							
147	Nonadecan-1-ol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
148	Docosanol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[238]							
149	Tetracosanol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[238]							
150	Triacontanol	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	^a [43]; ^b [238]							
151	Dotriacontanol	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	^a [43]; ^b [238]							
152	Glycerol	nd	nd	nd	nd	+ ^a	nd	+b	nd	^a [66]; [110]												
153	Benzenediol	nd	nd	nd	nd	+	nd	[64]														
154	Inositol	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	[109]
155	2-Methoxy-4- vinylphenol	nd	nd	nd	nd	+	nd	[64]														
156	Pentadecanal	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
157	Hexadecanal	nd	nd	nd	nd	+	nd	[58]														
158	Octadecanal	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
159	9-Acetoxynonadal	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[59]
160	Hexacosanal	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
161	Octacosanal	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
162	Triacontanal	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
163	Benzaldehyde	nd	nd	nd	nd	+	nd	[64]														
164	4-Hydroxy benzaldehyde	nd	nd	nd	nd	+	nd	[234]														

165	Undecanone	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
166	Pentadecanone	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
	Triterpenoids																					
167	β-Amyrenone	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
168	α -Amyrenone	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
169	β-Amyrin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
170	α-Amyrin	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	^a [43] ^b [239]									
171	β-Amyrinyl ester	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
172	α -Amyrinyl ester	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
173	Arundoin	nd	nd	nd	nd	+a	nd	nd	nd	nd	+b	nd	a[58]; b[88]									
174	Cylindrin	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
175	Fernenol	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
176	Friedelin	nd	nd	nd	nd	+	nd	[58]														
177	Lupeol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
178	Simiarenol	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
179	Squalene	nd	nd	+ ^a	nd	+ ^b	nd	^a [56]; ^b [66]														
180	Ursolic acid	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[233]
	Sesquiterpenoids																					
181	Aromadendrene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[236]						
182	Bisabolene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	[59]
183	Caryophyllene oxide	nd	nd	nd	nd	nd	+	nd	[160]													
184	Cylindrene	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[240]									
185	Curlone	nd	nd	nd	nd	+	nd	[64]														
186	β-Eudesmol	nd	nd	nd	nd	nd	+	nd	[160]													
187	Eseroline	nd	nd	nd	nd	nd	+	nd	[160]													
188	Glutinone	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
189	Tumerone	nd	nd	nd	nd	+	nd	[64]														
	Steroids and Derivativ	ves																				
190	Androst-4-en-3-one	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
191	Campesterol	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]

192	Campesteryl 3-β- dglucopyranoside	+	nd	[43]																		
193	Cycloartenone	+	nd	[43]																		
194	Cholest-22-ene-21-ol	nd	nd	+	nd	[56]																
195	Ergost-5-en-3-ol	nd	nd	+	nd	[56]																
196	β-Sitosterol	+a	nd	nd	nd	+b	+c	nd	nd	nd	+d	nd	^a [43,233]; ^b [58]; ^c [53]; ^d [239]									
197	β -Sitosterol glucoside	+a	nd	nd	nd	nd	+b	nd	nd	nd	+c	nd	°[233]; ^b [53]; °[239]									
198	7-oxo-Sitosterol	+	nd	[43]																		
199	Sitosteryl ester	+	nd	[43]																		
200	Sitosteryl 3-B-d- glucopyranoside	+	nd	[43]																		
201	Stigmasterol	+a	nd	+b	nd	nd	+c	nd	²[43]; ⁵[56]; °[53]													
202	Stigmastanol	+	nd	[43]																		
203	Stigmasta-3,5-dien-7- one	+a	nd	+b	nd	°[43]; b[56]																
204	Stigmast-4-en-3-one	+a	nd	+b	nd	a[43]; b[56]																
205	Stigmast-4-en-3,6- dione	+	nd	[43,233]																		
206	Stigmastane-3,6- dione	+	nd	[43]																		
207	Stigmast-5-en-3β,7β- diol	nd	nd	nd	nd	nd	+	nd	[53]													
208	Stigmast-5-en-3-ol	nd	nd	+	nd	[56]																
209	Stigmasteryl 3-β-d- glucopyranoside	+	nd	[43]																		
	Other terpenoids																					
210	B-Carotene	nd	nd	nd	nd	+	nd	[58,241]														
211	Camphene	nd	nd	nd	nd	nd	+	nd	[160]													

212	Limonene	nd	nd	nd	nd	nd	+	nd	[160]													
213	Menthol	nd	nd	nd	nd	+	nd	[64]														
214	Naphthalene	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
215	<i>α</i> -Pinene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[236]						
216	Phytol	nd	nd	+a	nd	+b	nd	+c	nd	nd	nd	nd	nd	^a [56];								
	5																					^b [58,64–66]; ^c [59]
	Tocopherols																					
217	Tocopherol	+a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+b	nd	a[43]; b[238]							
218	β-Tocopherol	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
219	α -Tocopherol	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
220	γ-Tocopherol	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[56]
	Flavonoids																					
221	Apigenin	nd	nd	nd	nd	+	nd	[58,82]														
222	Apigenin-8-C- sophoroside	nd	nd	nd	nd	+ ^a	nd	nd	+b	nd	^a [242]; ^b [90]											
223	6-C-pentosyl-8-C- hexosylapigenin	nd	nd	nd	nd	+	nd	[242]														
224	Catechin	nd	nd	nd	+a	+b	nd	+c	°[68]; ^b [82,241]; °[92]													
225	Ellagic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]
226	Epicatechin	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]
227	Epigallocatechin	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]
228	Isoeugenin	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[87]									
229	Isoorientin	nd	nd	nd	nd	+	nd	[58]														
230	Isovitexin	nd	nd	nd	nd	+	nd	[58]														
231	Kaempferol	nd	nd	nd	+ ^a	+b	+c	nd	+d	^a [68]; ^b [241]; ^c [53]; ^d [92]												
232	Lutein	nd	nd	nd	nd	+	nd	[241,242]														
233	6-C-hexosyl-8-C- pentosylluteolin	nd	nd	nd	nd	+	nd	[242]														
234	Myricetin	nd	nd	nd	nd	+	nd	[82,241]														

235	Naringin		nd	nd	nd	nd	+	nd	[82]														
236	Orientin 2' xyloside	′′-0-	nd	nd	nd	nd	+a	nd	+b	nd	nd	nd	nd	^a [58]; ^b [91]									
237	Procyanidin		nd	nd	nd	nd	+	nd	[237]														
238	Quercetin		nd	nd	nd	nd	+a	+b	nd	+c	nd	nd	nd	+d	nd	nd	+e	nd	nd	nd	nd	+f	ª[241]; ^b [53]; °[90]; ^d [243]; °[195]; ^f [92]
239	Quercetin-3- <i>O-</i> glucoside		nd	nd	nd	nd	nd	+a	nd	+b	nd	°[53]; ^b [90]											
240	Quercetin-7- <i>O</i> - glucoside		nd	nd	nd	nd	nd	+	nd	[53]													
241	Rutin		nd	nd	nd	+a	+b	nd	nd	nd	nd	nd	nd	+c	nd	+d	ª[68]; ^b [82,241]; ^c [243]; ^d [92]						
242	Tricin		nd	nd	nd	nd	nd	+a	nd	+b	nd	^a [53]; ^b [90]											
243	Tricin-7-glucoside	ġ	nd	nd	nd	nd	nd	+a	nd	+b	nd	nd	nd	nd	a[53];b[91]								
244	3,3',4',5'- tetrahydroxy-6,8- dimethoxy flavon		nd	+	nd	nd	nd	nd	nd	[195]													
245	5,7-dihydroxy- 3',4',5'-trimethoxy flavone	7	nd	+	nd	[90]																	
246	4,5,7- Trihydroxyisoflav	vone	nd	nd	nd	nd	+	nd	[237]														
247	Dihydroxy-4'- methoxy-7- oxyglucopyronosi flavone	ide	nd	+	nd	nd	nd	nd	nd	[195]													
248	Vitexin-2''-O- xyloside		nd	nd	nd	nd	+a	nd	+b	nd	nd	nd	nd	a[58]; b[91]									
249	Vitexin-2''-O- glucoside		nd	+	nd	nd	nd	nd	[91]														
	Other polypheno	ls														_							

250	Cylindol A	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[244]									
251	Cylindol B	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[244]									
252	Graminone A	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[244]									
253	Graminone B	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[244]									
254	Imperanene	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[244]									
255	Scopoletin	nd	nd	nd	nd	nd	+	nd	[53]													
256	Umbelliferone	nd	nd	nd	nd	nd	+	nd	[53]													
257	4-methoxy-5-methyl coumarin-7-O-beta- D-glucopyranoside	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[88]									
258	Violaxanthin	nd	nd	nd	nd	+	nd	[241]														
259	Zeaxanthin	nd	nd	nd	nd	+	nd	[241]														
	Alkaloids																					[=]
260	Arundamine	+	nd	[43]																		
261	Bufotenidine	+	nd	[43]																		
262	Ergonovine	nd	nd	nd	nd	+	nd	[58]														
263	Ergonovinine	nd	nd	nd	nd	+	nd	[58]														
264	Gramine	+	nd	[43]																		
265	Lunamarine	nd	nd	nd	+	nd	[68]															
266	Pyrrolidine	nd	nd	+	nd	[56]																
267	Pyrrolidin-2-one	nd	nd	nd	nd	+	nd	[64]														
268	Pyrazolone	nd	nd	nd	nd	+	nd	[64]														
269	Ribalinidine	nd	nd	nd	+	nd	[68]															
270	Tryptamine	+	nd	[43]																		
271	Tyramine	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	[85]								
	Stilbenoids and deriv	atives																				
272	Caraphenol C	nd	nd	nd	nd	+	nd	[150]														
273	Cystibenetrimerol A	nd	nd	nd	nd	+	nd	[150]														
274	Cystibenetrimerol B	nd	nd	nd	nd	+	nd	[150]														
275	Laetevirenol A	nd	nd	nd	nd	+	nd	[150]														
276	Leachianol G	nd	nd	nd	nd	+	nd	[150]														

277	Leachianol F	nd	nd	nd	nd	+	nd	[150]														
278	Pallidol	nd	nd	nd	nd	+	nd	[150]														
279	Parthenostilbenin B	nd	nd	nd	nd	+	nd	[150]														
280	Parthenostilbenin A	nd	nd	nd	nd	+	nd	[150]														
281	Quadrangularin B	nd	nd	nd	nd	+	nd	[150]														
282	Quadrangularin C	nd	nd	nd	nd	+	nd	[150]														
283	Quadrangularin A	nd	nd	nd	nd	+	nd	[150]														
284	Restrytisol B	nd	nd	nd	nd	+	nd	[150]														
	Other														-							
285	Benzofuran	nd	nd	nd	nd	+	nd	[64]														
286	Cyanogenic hyperoside	nd	nd	nd	nd	+	nd	[58]														
287	Deacetylimpecyloside	nd	+	nd	[86]																	
288	Furfural	nd	nd	nd	nd	+	nd	[65,86,118,23														
289	Furfural alcohol	nd	nd	nd	nd	+	nd	[58]														
290	Impecylone	nd	+	nd	[86]																	
291	Impecylenolide	nd	+	nd	[86]																	
292	Impecyloside	nd	+	nd	[86]																	
293	Levoglucosenone	nd	nd	nd	nd	+	nd	[64]														
294	Maltol	nd	nd	nd	nd	+	nd	[65]														
295	Oleamide	nd	+	nd	nd	nd	nd	nd	[59]													
296	Pantolactone	nd	nd	nd	nd	+	nd	[64]														
297	Pyran-4-one	nd	nd	nd	nd	+	nd	[64]														
298	Seguinoside K	nd	+	nd	[86]																	
299	Seguinoside K 4- methylether	nd	+	nd	[86]																	
300	Triglochinin	nd	nd	nd	nd	+	nd	[58]														