Table S1. Components detected in the chromatographic profile of the propolis extract.

Nº	Components	nº CAS	% Relative area
1	2-Phenylethanol	60-12-8	0.067
2	N-propyl-butanamide	5129-73-7	0.042
4	1-Phenyl-2-propanone	103-79-7	0.073
6	benzyl alcohol	100-51-6	0.017
9	4-Amino-1-butanol	13325-10-5	0.098
10	Catechol	120-80-9	0.070
11	Glycine dimer (peptide)	556-50-3	0.308
12	2-ketobutyric acid	600-18-0	0.019
14	2-Phenylethanol TMS	60-12-8	0.044
15	Thiocyanic acid	463-56-9	0.014
16	Benzoic acid	65-85-0	0.742
17	Succinic Acid	3878-55-5	0.093
18	Phosphoric acid	14265-44-2	0.023
19	Glycerol	56-81-5	0.081
20	Glyoxylic acid oxime	3545-80-0	0.129
21	Glycine dimer 2TMS (peptide)	556-50-3	0.015
22	Butanedioic acid	110-15-6	0.153
24	Trifluoroacetamide	354-38-1	0.162
25	Malonamide	108-13-4	0.011
26	Hydroquinone	123-31-9	0.013
27	3-phenylpropionic acid	501-52-0	0.235
28	3-Hydroxy-1-phenyl-1-propene (Cinnamic alcohol)	104-54-1	0.060
30	4-ethoxy-3-hydroxy-4-oxobutanoic acid (1-ethylmalate)	71901-42-3	0.093
31	4-ethoxy-2-hydroxy-4-oxobutanoic acid (4-ethylmalate)	15690-37-6	0.057
33	Decanoic acid (Capric acid)	334-48-5	0.013
34	Ethyl Cinnamate	103-36-6	0.075
35	Malic acid	6915-15-7	0.019
36	2,4-Dimethyl-4-(phenylthio)-2-pentanol	132102-27-3	0.275
38	4-Hydroxy-3-methoxybenzaldehyde (Vanillin)	121-33-5	0.073
40	trans-cinnamic acid	140-10-3	0.683
41	2-Methylpropanal-bis(2-methylpropyl)hydrazone	34687-36-0	0.014
43	2-Phenyl-1,3-butadiene	2288-18-8	0.015
44	4-Hydroxy-3,6-dimethyl-2-pyrone	5192-62-1	0.019
45	3-Hydroxy-3-phenylpropanoic acid	3480-87-3	0.048
47	4-Hydroxybenzoic acid	99-96-7	0.385
49	(R)-α-Pinene	7785-70-8	0.730
50	3-Hydroxybenzoic acid	99-06-9	0.046
53	tau-Cadinol	5937-11-1 .	0.040

54	β-Eudesmol	473-15-4	0.285
59	α-Bisabolol	515-69-5	0.027
60	2,3-Dimethoxy-5-methylphenol	1128-32-1	0.022
62	Isocitric acid lactone	4702-32-3	0.030
63	2-Hydroxy-2-phenylacetic acid (mandelic acid)	90-64-2	0.047
65	β-Eudesmol TMS	473-15-4	0.009
70	5-Methyl-3-isoxazolamine	1072-67-9	0.114
71	5-Amino-3-methylisoxazole	14678-02-5	0.069
72	7-(2-Hydroxypropan-2-yl)-1,4a-dimethyldecahydronaphthalen-1-ol	92857-25-5	0.022
73	1,3-Dihydroxyacetone dimer	26776-70-5	0.096
75	Nonanedioic acid (Azelaic acid)	123-99-9	0.009
77	5β,7βH,10α-Eudesmane-4,11-diol (cryptomeridiol)	4666-84-6	0.132
79	D-fructofuranose	10247-46-8	1.210
80	α-D-tagatopyranose	512-20-9	0.009
81	α-D-Glucopyranose	492-62-6	0.327
82	4-Methoxycinnamic Acid	943-89-5	0.319
83	Shikimic acid	138-59-0	0.090
84	Methyl 3-phenylpropanoate	103-25-3	2.663
85	Methyl 4-Hydroxy-3,5-dimethoxycinnamate	20733-94-2	0.011
90	D-Erythrofuranose	72599-81-6	0.033
91	L(+)Ramnopyranose	10030-85-0	0.030
96	unidentified compound		0.047
100	1,3-Bis(2-ethoxypropyl)benzene	102-40-9	0.030
104	Sorbose	87-79-6	0.027
105	Elemol	639-99-6	0.027
106	4-hydroxycinnamic acid	7400-08-0	0.798
107	2,4-dihydroxycinnamic acid	614-86-8	0.022
109	2,3-dihydroxycinnamic acid	31082-90-3	0.012
115	3,4-dimethoxycinnamic acid	2316-26-9	1.053
117	unidentified compound		0.028
118	2-cis,6-trans-Farnesol	3790-71-4	0.013
119	Palmitic acid	57-10-3	0.109
120	(Z)-Cinnamyl Benzoate	117204-78-1	0.164
121	Isoferulic acid	537-73-5	0.384
122	Ferulic acid	537-98-4	0.183
125	(E,Z)-α-Farneseno	26560-14-5	0.359
126	2,3,5-trimethylidenebicyclo[2.2.1]heptane	20536-41-8	0.011
127	Caffeic Acid	331-39-5	2.191
128	1-(4-Hydroxyphenyl)cyclopropanecarboxylic acid	869970-25-2	0.120
129	Ethyl oleate	111-62-6	0.016
130	4-Hydroxycoumarin	1076-38-6	0.033
131	2,6-di-t-butyl-4-methoxyphenyl 4-Azido-2-nitrobutyrate	113719-06-5	0.102

133	(Z,Z) 9,12-Octadecadienoic acid (linoleic acid)	60-33-3	0.048
134	Farnesol	4602-84-0	1.896
135	Oleic Acid	112-80-1	0.921
136	3-Phenyl-2-propenyl benzenepropanoate	28048-98-8	0.086
137	Octadecanoic Acid (stearic Acid)	57-11-4	0.047
138	10-Heneicosene	95008-11-0	0.074
139	3-methyl-3-butenyl caffeate	119644-16-5	0.017
140	3-Methyl-2-butenyl ferulate	n/a	0.146
141	Isopimaric Acid	5835-26-7	0.179
142	9-Hydroxydecanoic acid	1422-27-1	0.073
143	Benzyl Caffeate	107843-77-6	2.956
144	3-methyl-2-butenyl caffeate	118971-61-2	0.698
145	Dehydroabietic Acid	1740-19-8	0.048
146	5-hydroxy-7-methoxyflavanone	480-37-5	1.323
147	Abietic Acid	514-10-3	1.323
148	Cinnamyl cinnamate	122-69-0	0.517
149	Tetracosane	646-31-1	0.058
150	4-Coumaric Acid	501-98-4	3.584
151	11-Eicosenoic Acid	5561-99-9	0.077
153	Eicosanoic Acid	506-30-9	1.545
154	unidentified compound		8.105
155	Labda-7-ene-15-oic acid	468-82-6	0.027
156	(9Z,12Z,15Z)-octadeca-9,12,15-trienoic acid (α-linolenic acid)	463-40-1	0.212
157	(9E,12E)-Octadeca-9,12-dienoic acid (linolelaidic acid)	2751-14-6	0.994
159	11,14-Eicosadienoic acid	2091-39-6	0.327
160	Ethyl 3-Amino-4,5,6-trimethyl-thieno[2,3-b]pyridine-2-carboxylate	118970-12-0	0.260
161	2',4',6'-Trihydroxychalcone	4197-97-1	0.167
162	3,5,7-Trihydroxy-4'-methoxyflavone (4'-O-Methylkaempferol)	491-54-3	0.031
163	Diisooctyl phthalate	131-20-4	9.237
164	6,7-Dihydroxycoumarin- 6-glucoside	531-75-9	0.071
165	Cycloartenol	469-38-5	
166	Phenylethyl caffeate	104594-70-9	0.201
169	7-Hydroxyflavanone	437-64-9	0.127
170	((2S)-4',5,7-Trihydroxyflavan-4-one, ((±)-Naringenin)	480-41-1	1.971
171	15-oxo-11(Z),13(E)-eicosadienoic acid	105835-44-7	0.011
172	Tetrahydrocannabinolic acid	23978-85-0	1.017
173	5-Hidroxi-7-metoxi-flavona (Tectocrisina)	520-28-5	1.275
174	Naringenina	480-41-1	0.187
175	Monomethyl 1,2,2-Trimethylcyclopentane-1,3-dicarboxylate	306935-15-9	0.873
176	3-(Benzoyloxy-3,6-dihydro-6-methoxy-2-hydroxymethyl-2H-pyran) benzoate	56248-18-1	0.027
177	Phytol	150-86-7	3.745
178	5-Methyl-5,6,7,8,9,10-hexahydrocyclohepta[b]indo-2-ol	156638-83-4	0.301

179	Docosanoic Acid (Behenic Acid)	112-85-6	0.322
180	4'-Hydroxyflavanone	6515-37-3	7.987
181	2,3,4-Trihydroxybenzoic acid	610-02-6	3.303
182	DL-3-Octadecyloxy-1,2-propanediol (Bathyl alcohol)	544-62-7	0.621
183	Tectocrisin	520-28-5	0.060
184	1,6-Dihydroxy-3-methylanthraquinone	6866-87-1	8.907
185	2-propenophenone	768-03-6	5.971
186	1,8-Dihydroxy-3-methylanthraquinone (chrysophanol)	481-74-3	0.738
187	Crisina	480-40-0	0.058
189	1,3,8-Trihydroxy-6-methylanthraquinone	518-82-1	0.090
190	1-Monooleoylglycerol	111-03-5	0.029
191	β-Amyrin	559-70-6	2.402
192	(S)-N-(6,7,8,10-tetrahydro-4,11-dimethoxy-10-oxoheptalene(1,2-e)-1,3-benzodioxol-8-yl) acetamide	78249-43-1	0.036
193	3-Hydroxy-1-phenylpropan-1-one	5650-41-9	0.658
194	Lincoceric acid	557-59-5	0.310
195	Hexacosane	630-01-3	0.039
196	(-)-Medicarpine	32383-76-9	0.095
199	D-Glucuronic Acid	6556-12-3	0.168
200	(E)-Octacosyl ferulate	101959-37-9	0.596
201	2-deoxy-erythro-pentonic acid	29625-75-0	0.062
203	7-(β-D-Glucopyranosyloxy)-6-methoxy-2H-1-benzopyran-2-one (Scopolina)	531-44-2	0.358
205	1-Monooleoylglycerol	111-03-5	0.032
206	2-Monostearine	621-61-4	0.269