

Supplementary material

Table S1. Honey samples of diverse botanical, geographical origin and harvest date. Number of bacterial isolates per honey sample and per culture medium.

Sample No	Botanical source	Geographical location	Harvest date	PCA	LB	BCM	MRS	Total isolates/sample
1	Multifloral	Mount Olympus	2016	44	49	33	1	127
2	Arbutus	Mount Athos	2018	30	19	28	-	77
3	Heather (Erica)	Mount Athos	2018	13	93	12	-	118
4	Chestnut (Castanea)	Mount Athos	2018	28	61	18	5	112
5	Multifloral	Mount Olympus	2016	18	54	18	-	90
6	Polyfloral & Conifers	Azoros, Mount Olympus	2014	12	47	11	-	70
7	Oak (Quercus)	Mount Pilio	2010	24	86	6	1	117
8	Arbutus	Mount Pilio	- ¹	13	43	6	-	62
9	Multifloral	Mount Olympus	2017	27	33	21	-	81
10	Fir & Thyme (Abies & Thymus)	Mount Giona, Delphi	-	24	30	29	-	83
11	Fir (Abies)	Mount Giona, Delphi	-	12	27	17	-	56
12	Fir (Abies)	Mount Giona, Delphi	-	28	10	3	-	41
13	Thyme (Thymus)	Mount Giona, Delphi	-	43	39	30	-	112
14	Fennel (Foeniculum)	Evia Island	2018	144	32	9	5	190
15	Fir (Abies)	Argolida	2019	4	10	5	-	19
16	Thyme (Thymus)	Tinos Island	2019	11	19	0	-	30
17	Thyme (Thymus)	Andros Island	2019	15	12	0	-	27
18	Thyme (Thymus)	Andros Island	2019	14	11	5	8	38
19	Thyme (Thymus)	Sikinos Island	2019	3	4	0	-	7
20	Thyme (Thymus)	Ios Island	2019	10	10	0	-	20
21	Pine (Pinus)	Korinthia	2019	4	14	5	15	38
22	Fir (Abies)	Argolida	2019	15	9	0	-	24
23	Fir (Abies) & Multifloral	Argolida	2019	1	0	0	8	9
24	Fir (Abies)	Argolida	2019	25	11	0	-	36
25	Fir (Abies)	Argolida	2019	1	14	0	7	22
26	Pine (Pinus)	Korinthia	2019	22	18	0	-	40
27	Fir (Abies)	Argolida	2019	15	15	13	-	43
28	Fir (Abies) & Multifloral	Korinthia	2019	18	10	0	-	28
29	Thyme (Thymus)	Korinthia	2019	22	18	17	-	57
30	Thyme (Thymus)	Attica	2019	23	19	0	-	42
31	Thyme (Thymus)	Attica	2019	15	14	0	-	29
32	Pine (Pinus)	Evia Island	2019	3	11	7	13	34
33	Heather (Erica)	Andros Island	2019	14	9	11	3	37
34	Thyme (Thymus)	Serifos Island	2019	-	-	1	-	1
35	Pine (Pinus)	Evia Island	2019	-	-	6	4	10
36	Cotton (Gossypium)	Karditsa	2019	-	-	13	4	17
37	Pine (Pinus)	Evia Island	2019	-	-	0	1	1
38	Thyme (Thymus)	Chios Island	2019	-	-	1	1	2
39	Heather (Erica)	Andros Island	2019	-	-	2	2	4
40	Thyme (Thymus)	Naxos Island	2019	-	-	-	2	2
41	Cotton (Gossypium)	Larissa	2019	-	-	13	4	17
42	Thyme (Thymus)	Ios Island	2019	-	-	0	-	0
43	Pine (Pinus)	Rhodos Island	2019	-	-	27	0	27

44	Thyme (Thymus)	Lakonia	2019	-	-	1	-	1
45	Thyme (Thymus)	Lesbos Island	2019	-	-	0	14	14
46	Multifloral	Rhodos Island	2019	-	-	2	-	2
Total isolates per culture media				695	851	370	98	2014

¹ Unknown harvest date, Not cultured on this culture medium.

Table S2. Grouping of bacterial isolates by RFLP assay and Gram staining

Group	Gram	Isolates
A	+	176
B	+	27
C	+	49
F	+	13
G	+	6
I	+	3
J	+	1
K	+	1
L	+	1
M	+	2
O	+	4
T	+	1
Y	+	1
W	+	1
H	-	6
S	-	1
LAB1	ND ¹	20
LAB2	ND	2
LAB3	ND	1

¹ND not determined.