

Fatty Acids	<i>Dhoh</i> ^c	<i>Dnov</i> ^c	<i>Dhop</i> ^c	<i>Dapa</i> ^c	<i>Dmar</i> ^c	<i>Dpim</i> ^c	<i>Dyav</i> ^c	<i>Dpap</i> ^c	<i>Dson</i> ^c
12:0 iso	-	0.7	-	1.0	1.6	0.9	1.9	0.5	3.4
12:0	-	-	-	-	-	-	-	-	-
13:0 iso	0.5	1.1	-	4.4	7.1	9.6	7.2	1.4	5.0
13:0 anteiso	-	-	-	1.1	0.7	2.9	5.2	-	2.9
13:0	-	-	-	-	-	-	-	-	-
14:0 iso	-	-	-	0.9	3.1	4.1	2.5	2.1	0.9
14:0	0.6	1.1	0.7	0.6	-	1.9	1.3	0.5	-
15:1 iso F	-	1.0	-	-	-	-	-	-	-
15:1 iso I	-	-	-	1.0	4.1	11.1	1.9	0.8	-
15:0 iso	1.7	3.6	-	14.1	31.9	21.4	24.5	11.2	0.9
15:0 anteiso	-	-	-	1.4	0.7	4.8	5.7	5.6	2.4
15:1 ω8c	1.5	3.6	-	-	-	-	-	1.6	-
15:1 ω6c	5.7	6.9	7.8	7.2	1.5	1.1	1.3	8.8	12.7
15:0	5.3	8.0	5.6	6.4	2.8	2.1	3.8	4.8	10.3
Unknown 15.356	1.2	1.3	2.4	0.6	1.3	-	1.3	1.0	1.0
16:1 ω7t alcohol	0.6	0.9	-	-	-	-	-	-	-
16:1 iso H	1.7	2.3	-	1.8	-	1.1	0.5	6.1	4.6
16:0 iso	3.6	3.2	2.1	6.0	8.7	6.2	5.7	10.5	12.5
16:1 ω9c	2.2	3.3	-	-	-	-	-	1.8	-
16:1 ω7c	19.0	21.7	51.1	13.6	4.3	3.4	5.7	10.6	13.1
16:1 ω5c	-	-	1.9	-	-	0.7	-	-	0.8
16:0	9.0	9.1	13.6	7.2	12.7	6.6	15.6	6.9	7.9
17:1 ω9c iso	12.1	11.6	-	3.8	-	-	-	6.0	1.2
Peak A ^a	-	-	-	-	1.7	1.8	1.0	0.6	-
17:1 ω9c anteiso	0.4	-	-	0.7	-	-	-	-	0.7
17:0 iso	5.0	2.8	-	14.3	13.8	12.9	7.4	10.8	7.2
17:0 anteiso	-	-	-	6.0	-	1.1	1.4	1.1	0.7
17:1 ω8c	15.0	11.4	1.3	4.6	-	-	-	7.2	2.0
Unknown 16.833	-	-	-	-	-	-	1.0	-	-
17:1 ω6c	2.3	1.4	5.8	1.6	-	-	-	1.6	2.5
17:0 cyclo	-	0.8	-	-	-	-	-	-	-
17:0	6.5	3.0	5.7	4.3	1.2	-	1.3	2.6	5.3
16:0 iso 3OH	-	-	-	-	-	1.1	-	0.6	-
18:0 iso	-	-	-	-	-	-	-	1.1	0.6
Unknown 17.654	-	-	-	-	-	-	-	-	-
18:1 ω9c	-	-	-	-	-	0.6	1.2	-	-
18:1 ω7c	-	-	1.4	-	-	-	-	-	-
18:0	0.5	-	0.7	-	-	-	0.8	0.5	-
17:0 iso 3OH	-	-	-	-	-	4.5	-	3.1	-

Dgeo, *D. geothermalis*; *Dmur*, *D. murrayi*; *Dgra*, *D. grandis*; *Dpro*, *D. proteolyticus*; *Drdu*, *D. radiodurans*; *Drph*, *D. radiophilus*; *Drpu*, *D. radiopugnans*; *Dind*, *D. indicus*; *Dfri*, *D. frigans*; *Dsax*, *D. saxicola*; *Dmrm*, *D. marmoris*; *Dhoh*, *D. hohokamensis*; *Dnov*, *D. novajoensis*; *Dhop*, *D. hopiensis*; *Dapa*, *D. apachensis*; *Dmar*, *D. maricopensis*; *Dpim*, *D. pimensis*; *Dyav*, *D. yavapaiensis*; *Dpap*, *D. papagoensis*; *Dson*, *D. sonorensis*. ^a, this peak contains 17:1 iso I or 17:1 anteiso B; ^b, data from Ferreira *et al.* (19); ^c, our results; ^d, data from Hirsch *et al.* (26).