

Table S4. Comparison of cellular fatty acid compositions (%) between the two novel strains and *Haloimpatiens lingqiaonensis* KCTC 15321^T. Strains: 1, *H. sporogenes* FM7315^T, 2, FM7330^T, 3, *H. lingqiaonensis* KCTC 15321^T. The majority of fatty acid values (> 5%) are highlighted in bold. tr, trace element (< 1%); –, not detected

Fatty acids	1	2	3
Saturated			
C _{10:0}	tr	1.82	-
C _{12:0}	1.54	3.78	tr
C _{13:0} iso	-	-	1.43
C _{14:0}	5.56	tr	7.36
C _{15:0} 2OH	1.02	tr	-
C _{15:0} iso	-	-	12.34
C _{15:0} anteiso	tr	tr	5.73
C _{16:0}	19.90	9.35	42.67
C _{17:0}	1.23	tr	tr
C _{17:0} 2OH	2.05	3.84	-
C _{17:0} anteiso	1.04	tr	tr
C _{18:0}	2.74	tr	1.33
C _{19:0}	1.04	-	tr
C _{19:0} cyc ω8c	1.15	-	-
C _{19:0} iso	2.01	4.18	tr
Unsaturated			
C _{15:1} ω8c	1.03	-	0.57
C _{16:1} ω9c	4.00	-	2.96

C _{17:1} anteiso A	1.29	-	-
C _{17:1} ω8c	1.24	8.29	tr
C _{18:1} ω7c 11-methyl	1.18	-	-
C _{18:1} ω9c	21.62	64.64	1.3
C _{20:1} ω7c	tr	1.31	tr
Summed Feature[†]			
1 (C _{15:1} iso H/C _{13:0} 3OH)	2.57	0.53	4.11
3 (C _{16:1} ω7c/C _{16:1} ω6c)	6.34	0.44	4.92
5 (C _{18:0} anteiso/C _{18:2} ω6,9c)	3.32	-	-
8 (C _{18:1} ω7c/C _{18:1} ω6c)	9.38	-	tr

[†]Two or three fatty acids could not be separated by the Microbial Identification System.