

Name: ***Thermocrispum municipale***

Authors: Korn-Wendisch et al. 1995

Status: New Species

Literature: Int. J. Syst. Bacteriol. 45:74

Risk group: 1 (German classification)

Type strain: DSM 44069, MKD35

Lit.: Korn-Wendisch, F., F. Rainey, R. M. Kroppenstedt, A. Kempf, A. Majazza, H. J. Kutzner and E. Stackebrandt. 1995.
Thermocrispum gen. nov., a new genus of the order Actinomycetales, and description of *Thermocrispum municipale* sp. nov. and *Thermocrispum agreste* sp. nov.
Int. J. Syst. Bacteriol. 45: 67-77

Fatty acid pattern of *Thermocrispum municipale*

15 : 0	Iso	7,0
15 : 0	Anteiso	42,0
16 : 0		3,0
17 : 0	Iso	5,0
17 : 0	Anteiso	17,0
18 : 0		5,0
19 : 0	Iso	5,0
19 : 0	Anteiso	5,5
20 : 0		10,0

Genus: *Thermocmispum*

FH 2850

Species: *municipale*

Numbers in other collections: DSM 44069

Morphology:

<u>ISP 2</u>	G	R
	good	beige
	A	SP
<u>ISP 3</u>	none	none
	G	R
	good	colorless
<u>ISP 4</u>	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	colorless
	A	SP
	none	none
<u>ISP 6</u>	G	R
	sparse	colorless
	A	SP
<u>ISP 7</u>	none	none
	G	R
	good	colorless
	A	SP
	none	none
	G	R
	sparse	colorless
	A	SP
	none	none

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment:

NaCl resistance: 7,5 %

Lysozyme resistance:

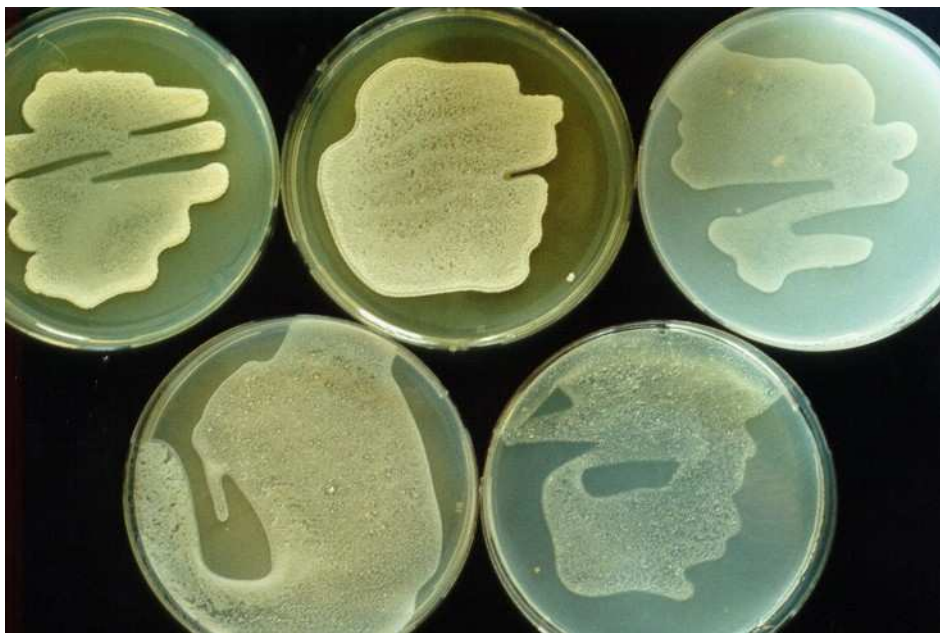
pH: Value-

Optimum-

Temperature : Value-

Optimum- 45°C

Comments:



Thermocrispum municipale

A – Agar plates medium 5318, 5323, 5337 with and without tyrosine

B – Agar plates medium 5006, 5265, 5315, 5317 and 5322