Name: ***Streptomyces cheonanensis***

Authors: Kim et al. 2006

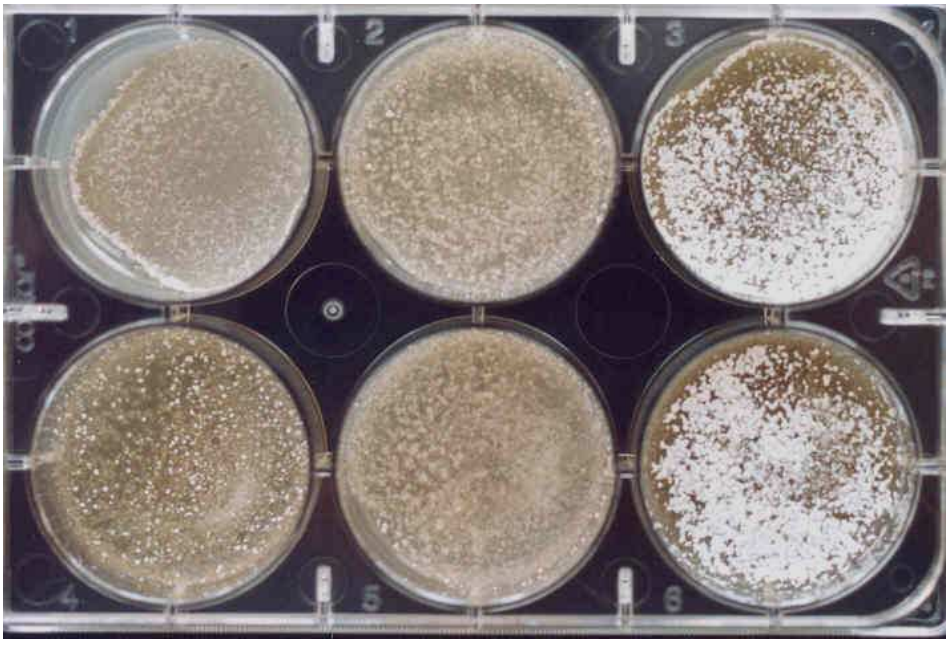
Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:475

Risk group: ?

Type strain: DSM 41865, KCCM 42119, NBRC 100940, VC-A46

Author: Kim, H.-J., Lee, S. C., Hwang, B. K.
Title: Streptomyces cheonanensis sp. nov., a novel streptomycete with antifungal activity.
Journal: Int. J. Syst. Evol. Microbiol.
Volume: 56
Page: 471-475
Year: 2006



Microplate with ISP- and melanin media

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Genus: ***Streptomyces*** **FH 6789**
Species: ***cheonanensis***
Numbers in other collections: **DSM 41865**

Morphology:

	G	R
ISP 2	good	brown black
	A	SP
	beige	none
	G	R
ISP 3	good	brown beige
	A	SP
	beige	none
	G	R
ISP 4	good	beige
	A	SP
	none	none
	G	R
ISP 5	good	beige
	A	SP
	none	none
	G	R
ISP 6	good	beige
	A	SP
	sparse	none
	G	R
ISP 7	good	beige
	A	SP
	none	none

Melanoid pigment: **- - - -**
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28°C
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	-	-	-	-	-	-	+	-	-

Enzymes:

2+	3+	4+	5+	6+	7+	8+	9(+)	10-	11+
12+	13(+)	14+	15-	16+	17+	18-	19+	20-	

Comments:

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Streptomyces cheonanensis
A and B – Agar plates media 5006, 5265 and 5315

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