Name: *Streptomyces cangkringensis*

Authors: Sembiring et al. 2001

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 51:1619 (validation list)

Risk group: 1 (German classification)

Type strain: D13P3, DSM 41769, NCIMB 13684

Author(s)	Sembiring, L., Ward, A. C., Goodfellow, M.
Title	Selective isolation and characterisation of members of the *Streptomyces violaceusniger* clade associated with roots of *Paraserianthes falcataria*.
Journal	Antonie Leeuwenhoek
Volume	78
Page(s)	353-366
Year	2000

Genus: ***Streptomyces*** **FH 6334**
Species: ***cangkringensis***
Numbers in other collections: DSM 41769

Morphology:

	G	R
ISP 2	good	pastel yellow
	A	SP
	signal grey	none
	G	R
ISP 3	good	pastel yellow
	A	SP
	signal grey	none
	G	R
ISP 4	good	pastel yellow
	A	SP
	signal yellow	none
	G	R
ISP 5	good	pastel yellow
	A	SP
	none	none
	G	R
ISP 6	good	pastel yellow
	A	SP
	none	none
	G	R
ISP 7	good	pastel yellow
	A	SP
	none	brown beige

Spore chains: Spore surface:
Sporangia: - Fragmentation: -

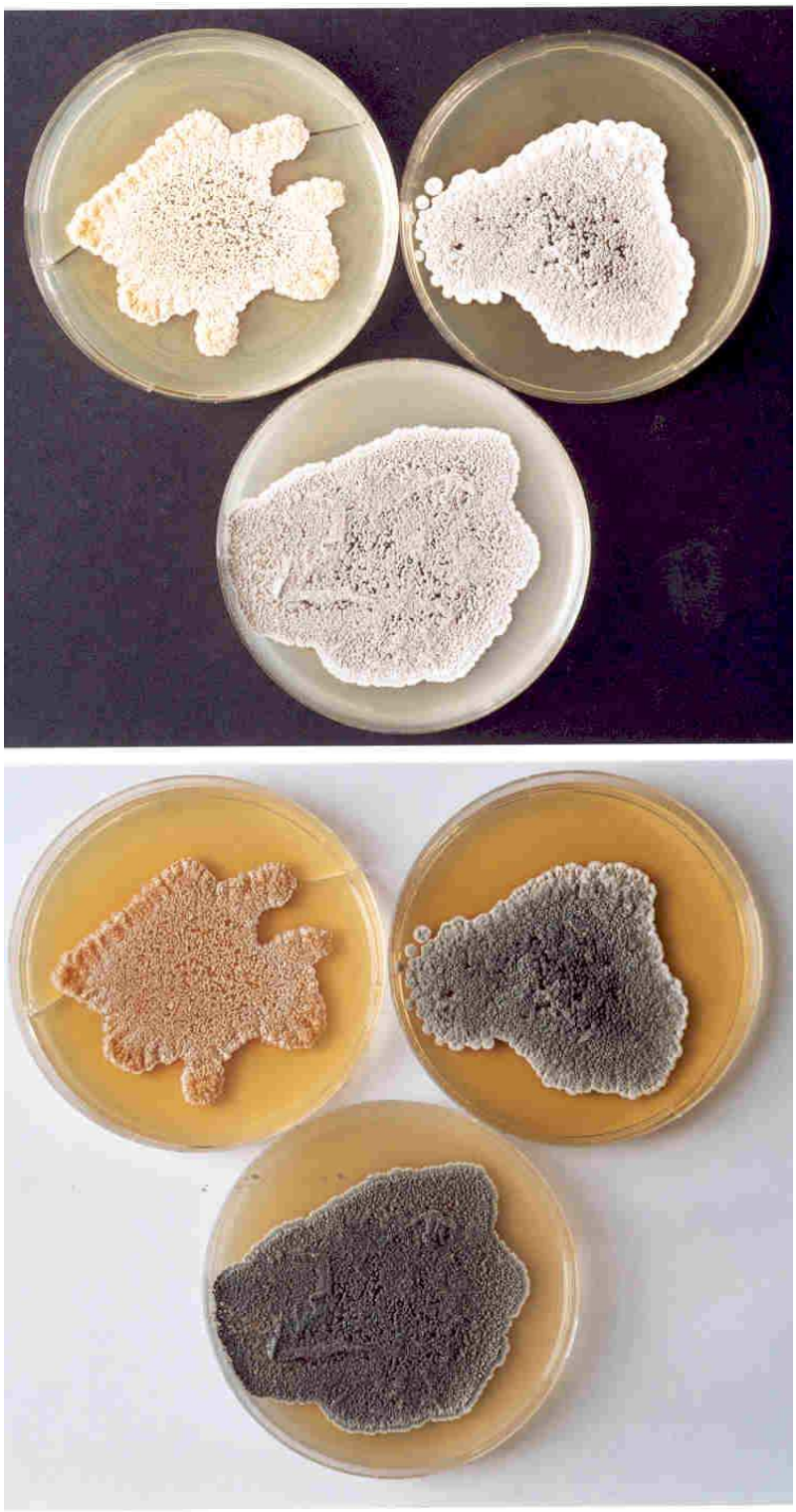
Melanoid pigment: **- (+) (+) -**
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28 ℃
Carbon utilization:

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

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	+	-	+	+	-	-	-
2+	3(+)	4-	5-	6+	7-	8-	9-	10+	11+	
12-	13+	14+	15-	16+	17+	18+	19+	20-		

Comments:



Streptomyces cangkringensis
A and B – Agar plates medium 5006, 5265 and 5315

Streptomyces cangkringensis
C and D – Microplate with ISP- and melanin media