Name: ***Nocardiopsis rhodophaea***

Authors: Li et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:1094

Risk group: 1 (German classification)

Type strain: CCTCC AA 2040014, DSM 44843, KCTC 19049, YIM 90096

Author: Li, W.-J., Kroppenstedt, R. M., Wang, D., Tang, S.-K., Lee, J.-C., Park, D.-J., Kim, C.-J., Xu, L.-H., Jiang, C.-L.
Title: Five novel species of the genus Nocardiopsis isolated from hypersaline soils and emended description of Nocardiopsis salina Li et al. 2004.
Journal: Int. J. Syst. Evol. Microbiol.
Volume: 56
Page: 1089-1096
Year: 2006

Microplate with ISP- and melanin media

Genus: ***Nocardiopsis*** **FH 6802**
Species: ***rhodophacea***
Numbers in other collections: DSM 44843
Morphology:

	G	R
ISP 2	good	rape yellow
	A	SP
	none	none
	G	R
ISP 3	good	zinc yellow
	A	SP
	none	none
	G	R
ISP 4	good	cream
	A	SP
	none	none
	G	R
ISP 5	good	cream
	A	SP
	none	none
	G	R
ISP 6	good	pastel orange
	A	SP
	none	none
	G	R
ISP 7	good	cream
	A	SP
	none	none

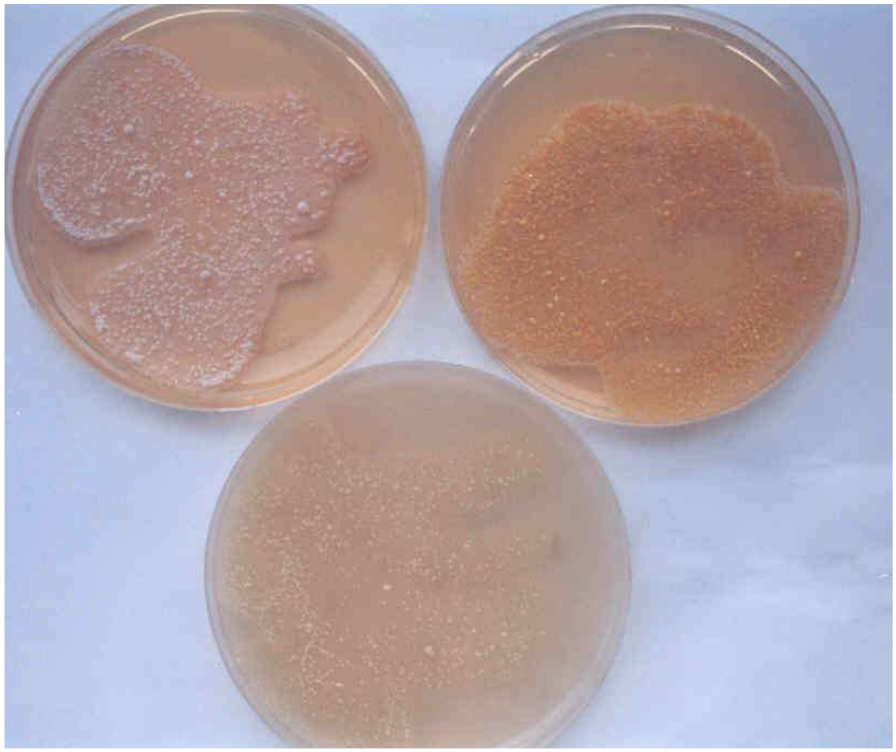
Melanoid pigment: - - - -
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28°C
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				nd.					

Enzymes:

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

Comments: **Pearl orange substrate pigment on suter agar**



Nocardiopsis rhodophacea
A and B – Agar plates media 5006, 5265 and 5315