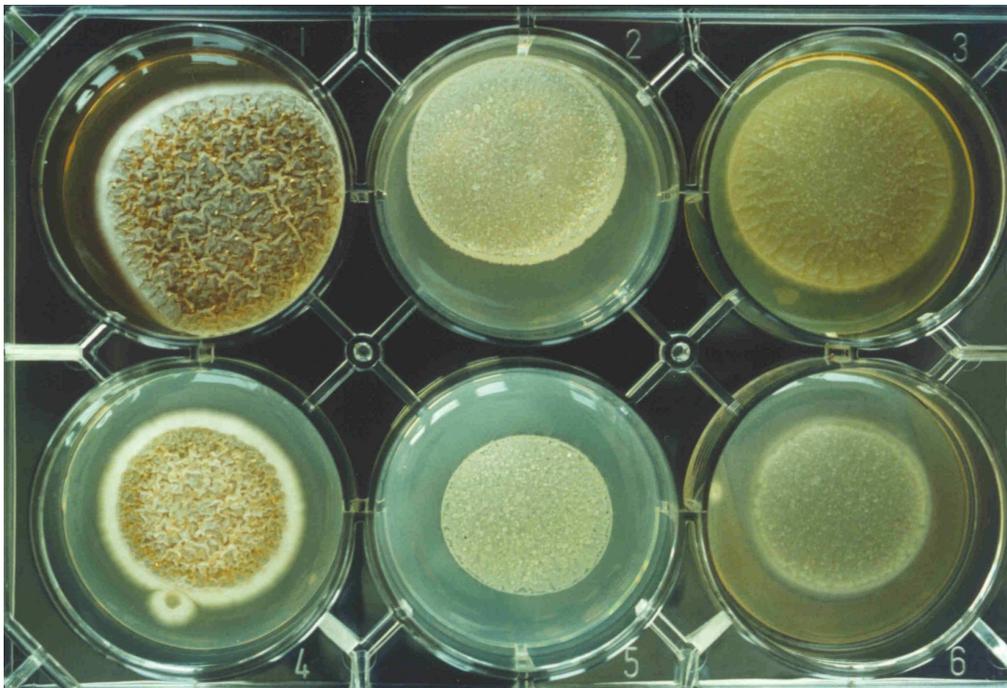


Name: ***Nocardiopsis listeri***
Authors: Grund and Kroppenstedt 1990
Status: New Species, Revived Name
Literature: Int. J. Syst. Bacteriol. 40:10
Risk group: 1 (German classification)
Comment: basomym "*Streptomyces listeri*"
Type strain: ATCC 27442, CBS 661.72, DSM 40297, IFO 13360, ISP 5297, KCC S-0782, NCTC 434, RIA 1321

Author(s) Grund, E., Kroppenstedt, R. M.
Title Chemotaxonomy and numerical taxonomy of the genus *Nocardiopsis* Meyer 1976.
Journal Int. J. Syst. Bacteriol.
Volume 40
Page(s) 5-11
Year 1990



Nocardiopsis listeri

A – Microplate with ISP- and melanin media

Genus: *Nocardiosis*

FH 2833

Species: *listeri*

Numbers in other collections: DSM 40297

Morphology:

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

Spore chains: -

Spore surface: -

Sporangia: -

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 10 %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum-

Carbon utilization:

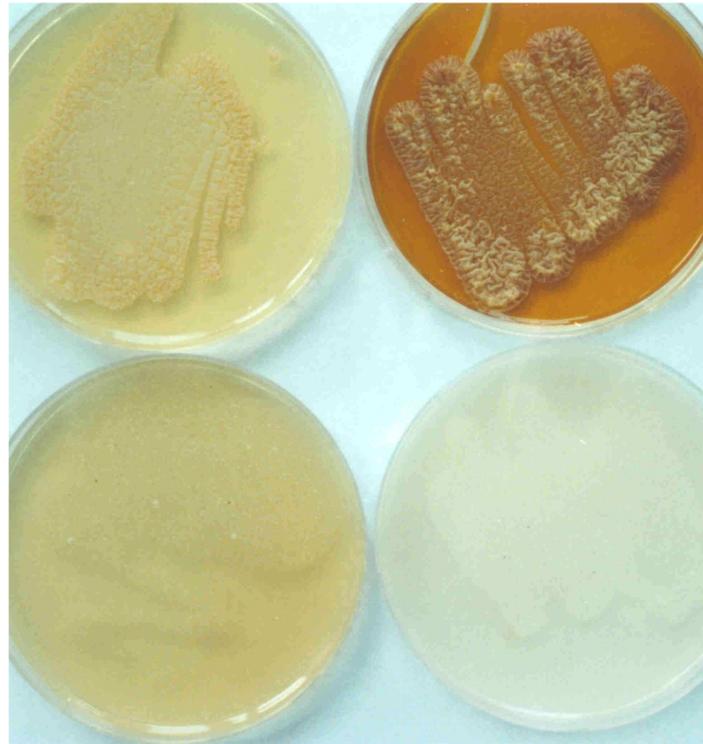
Glu Ara Suc Xyl Ino Man Fru Rha Raf Cel

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:

very good growth only on BHI and 5006



Nocardioopsis listeri

B and C – Agar plates medium 5006, 5425, 5265 and 5315