

Name: ***Nocardiopsis trehalosi***

Authors: Evtushenko et al. 2000

Status: New Species, Revived Name

Literature: Int. J. Syst. Bacteriol. 50:79

Risk group: 1 (German classification)

Type strain: DSM 44380, IFO 14201, JCM 3357, NRRL 12026, VKM Ac-942

Author(s) Evtushenko, L. I., Taran, V. V., Akimov, V. N., Kroppenstedt, R. M., Tiedje, J. M., Stackebrandt, E.

Title *Nocardiopsis tropica* sp. nov., *Nocardiopsis trehalosi* sp. nov., nom. rev. and *Nocardiopsis dassonvillei* subsp. *albirubida* subsp. nov., comb. nov.

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Genus: *Nocardiopsis*

FH 6176

Species: *trehalosi*

Numbers in other collections: DSM 44380

Morphology:

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

Melanoid pigment: - (+) (+) -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- °C

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:



Nocardioopsis trehalosi

A – Agar plates media 5006, 5265 and 5315

B – Microplate with ISP- and melanin media