

Name: ***Nocardioides koreensis***

Authors: Dastager et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:2296

Risk group: 1 (German classification)

Type strain: DSM 19266, KCTC 19272, MSL-09

Author(s) Dastager SG; Lee JC; Ju YJ; Park DJ; Kim CJ

Title *Nocardioides koreensis* sp. nov., *Nocardioides bigeumensis* sp. nov. and *Nocardioides agariphilus* sp. nov., isolated from soil from Bigeum Island, Korea

Journal Int J Syst Evol Microbiol

Volume 58

Page(s) 2292-2296

Year 2008

Genus: *Nocardioides* **FH 6977**

Species: *koreensis*

Numbers in other collections: DSM 19266

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-
Temperature : Value- Optimum- 28 °C

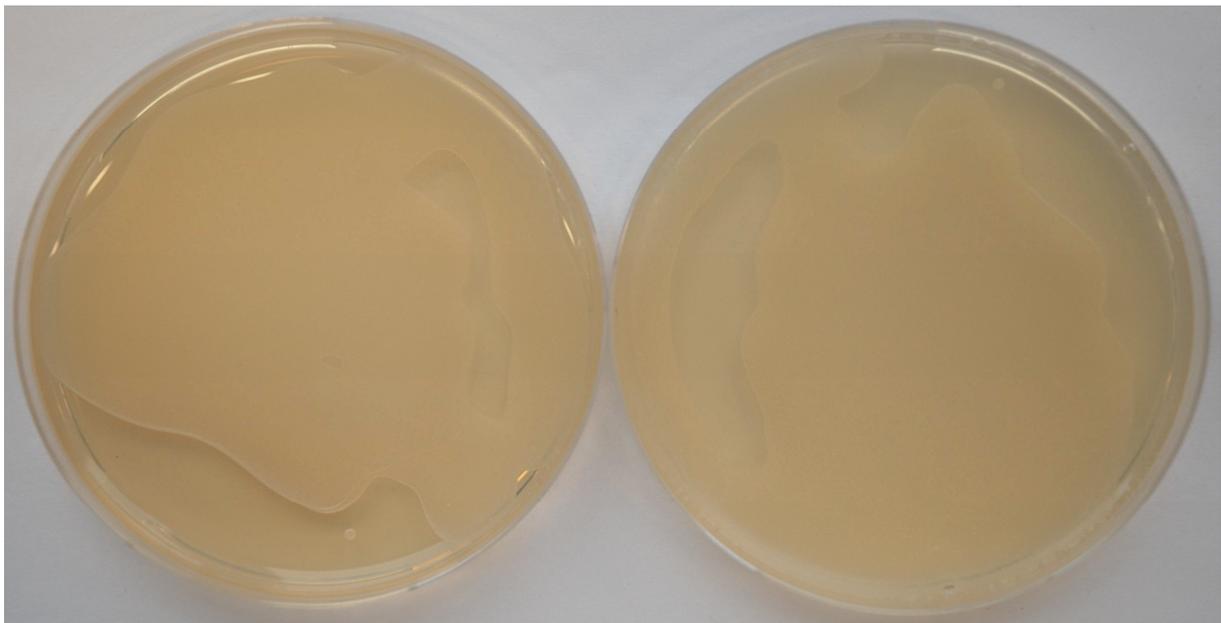
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				n.d.					

Enzymes:

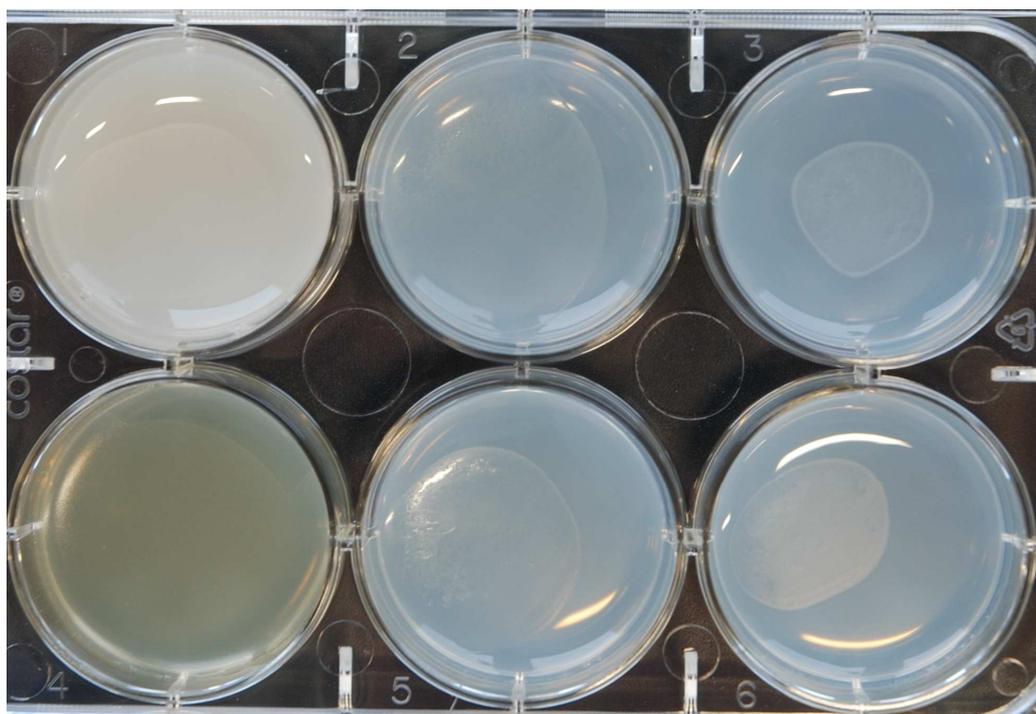
2+	3+	4+	5-	6-	7-	8-	9-	10-	11+	
12+	13-	14-	15-	16+	17-	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	-	+	-	+	-	-	-	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
+	-	-	-	+	+	+	-			

Comments:



Nocardioides koreensis

A and B – Agar plates medium 5006 and 5265



Nocardioides koreensis

C – Microplate with ISP- and melanin media

D – Api Zym (upper) and Coryne