

Name: ***Nocardioides sediminis***

Authors: Dastager et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:283

Type strain: DSM 19263, KCTC 19271, MSL-01

Author: Dastager SG;Lee JC;Ju YJ;Park DJ;Kim CJ;  
Title: *Nocardioides sediminis* sp. nov., isolated from a sediment  
sample

Journal: Int J Syst Evol Microbiol  
Volume: 59  
Page: 280-284  
Year: 2009

**Genus:** *Nocardioides* **FH 7019**  
**Species:** *sediminis*  
**Numbers in other collections:** DSM 19263

Morphology:

	G	R
<u>ISP 2</u>	none A	SP
	G	R
<u>ISP 3</u>	none A	SP
	G	R
<u>ISP 4</u>	none A	SP
	G	R
<u>ISP 5</u>	none A	SP
	G	R
<u>ISP 6</u>	none A	SP
	G	R
<u>ISP 7</u>	none 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:**

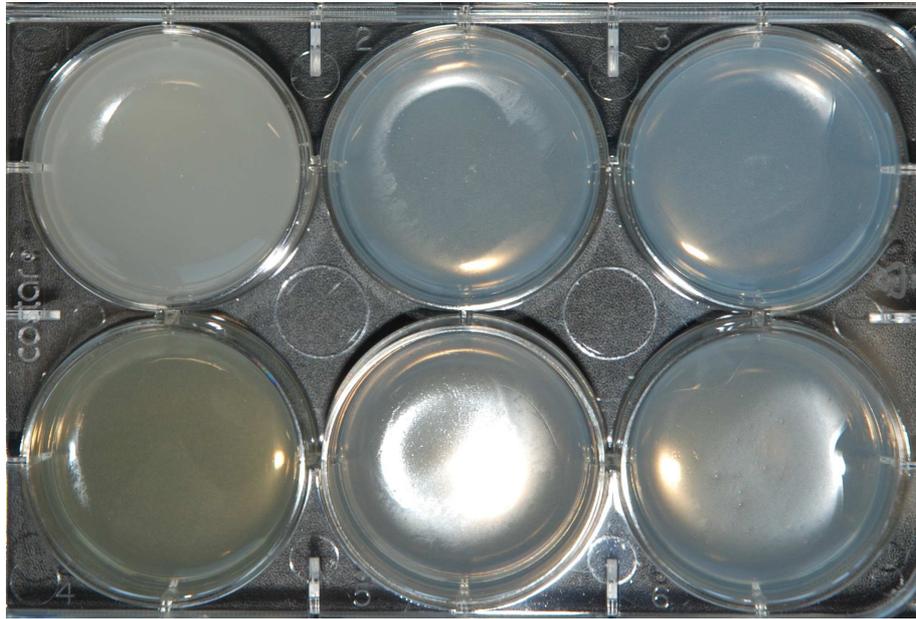
2+	3+	4+	5-	6+	7+	8(+)	9-	10-	11+	
12-	13-	14+	15-	16+	17+	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	-	+	-	-	+	-	-	-	+
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

**Comments:** good growth only on medium 5006 (beige)



***Nocardioides sediminis***

A and B - Agar plates with medium 5006, 5265 and 5315



***Nocardioides sadiminis***

C – Microplate with ISP and melanin media

D - Api stripes coryne (upper) and zym