

Name: ***Nocardia amamiensis***

Authors: Yamamura et al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 1601

Risk group: 1 (German classification)

Type strain: DSM 45066, KCTC 19208, NBRC 102102, TT 00-78

Author: Yamamura H;Tamura T;Sakiyama Y;Harayama S  
Title: *Nocardia amamiensis* sp. nov., isolated from a sugar-cane field in Japan  
Journal: Int J Syst Evol Microbiol  
Volume: 57  
Page: 1599-1602  
Year: 2007



Api Zym



Microplate for use of carbohydrates

**Genus:** *Nocardia* **FH 6869**

**Species:** *amamiensis*

**Numbers in other collections:** DSM 45056

Morphology:

	G	R
<u>ISP 2</u>	good	cream
	A	SP
	cream	none
	G	R
<u>ISP 3</u>	good	cream
	A	SP
	cream	none
	G	R
<u>ISP 4</u>	sparse	beige
	A	SP
	cream	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	clay brown

**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
+	-	-	-	-	-	-	-	-	-

**Enzymes:**

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

**Comments:**



***Nocardia amamiensis***

Agar plates medium 5006, 5265 and 5315 (upper)  
Microplate with ISP- and melanin media