

Name: ***Nocardia exalbida***

Authors: Iida et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:1195

Risk group: 2

Type strain: DSM 44883, IFM 0803, JCM 12667, NBRC 100660

Author: Iida, S., Kageyama, A., Yazawa, K., Uchiyama, N., Toyohara, T., Chohnabayashi, N., Suzuki, S., Nomura, F., Kroppenstedt, R. M., Mikami, Y.

Title: *Nocardia exalbida* sp. nov., isolated from Japanese patients with nocardiosis.

Journal: Int. J. Syst. Evol. Microbiol.

Volume: 56

Page: 1193-1196

Year: 2006



**Genus:** *Nocardia*

FH 6776

**Species:** *exalbida*

**Numbers in other collections:** DSM 44883

**Morphology:**

	G	R
<u>ISP 2</u>	good	yellow orange
	A	SP
	cream	none
	G	R
<u>ISP 3</u>	good	yellow orange
	A	SP
	cream	none
	G	R
<u>ISP 4</u>	good	yellow orange
	A	SP
	sparse	none
	G	R
<u>ISP 5</u>	good	yellow orange
	A	SP
	none	brown beige
	G	R
<u>ISP 6</u>	good	yellow orange
	A	SP
	cream	none
	G	R
<u>ISP 7</u>	good	yellow orange
	A	SP
	cream	pearl orange

**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:**

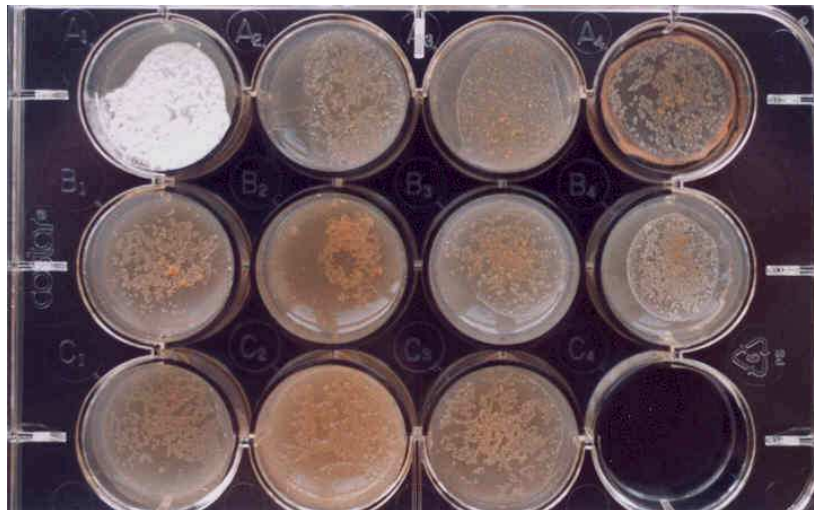
2+	3+	4+	5-	6+	7-	8-	9+	10-	11+
12+	13-	14-	15-	16+	17+	18-	19-	20-	

**Comments:**



***Nocardia exalbida***

A and B – Agar plates media 5006, 5265 and 5315



***Nocardia exalbida***

C – Microplate with ISP- and melanin media

D – Microplate for usage of carbohydrates