

Name: *Nocardia cummidelens*

Authors: Maldonado et al. 2001

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 51:1619 (validation list)

Risk group: 1 (German classification)

Type strain: DSM 44490, NCIMB 13758, R89

Author(s) Maldonado, L., Hookey, J. V., Ward, A. C., Goodfellow, M.
Title The *Nocardia salmonicida* clade, including descriptions of
Nocardia cummidelens sp. nov., *Nocardia fluminea* sp. nov.
and *Nocardia soli* sp. nov.
Journal Antonie Leeuwenhoek
Volume 78
Page(s) 367-377
Year 2000

Genus: *Nocardia* **FH 6263**

Species: *cummidelens*

Numbers in other collections: **DSM 44490**

Reclassification:

Morphology:

	G	R
<u>ISP 2</u>	good	yellow orange
	A	SP
	white	none
	G	R
<u>ISP 3</u>	good	yellow orange
	A	SP
	white	none
	G	R
<u>ISP 4</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	yellow orange
	A	SP
	none	red brown
<u>ISP 7</u>	G	R
	good	yellow orange
	A	SP
	none	red brown

Melanoid pigment: + + + -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28°C

Enzymes:

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

Comments:



Nocardia cummidelens

A – Agar plates media 5006, 5265 and 5315

B and C - Microplate with ISP- and melanin media