

Name: *Nocardia fluminea*

Authors: Maldonado et al. 2001

Status: New Species

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

Risk group: 1 (German classification)

Type strain: DSM 44489, NCIMB 13759, S1

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 6262

**Species:** *fluminea*

**Numbers in other collections:** DSM 44489

**Reclassification:**

**Morphology:**

	G	R
<u>ISP 2</u>	good	rose
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	rose
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	colorless
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	rose
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	rose
	A	SP
	none	none
<u>ISP 7</u>	G	R
	good	rose
	A	SP
	none	ocher brown

**Melanoid pigment:** - (+) (+) -

**NaCl resistance:** %

**Lysozyme resistance:**

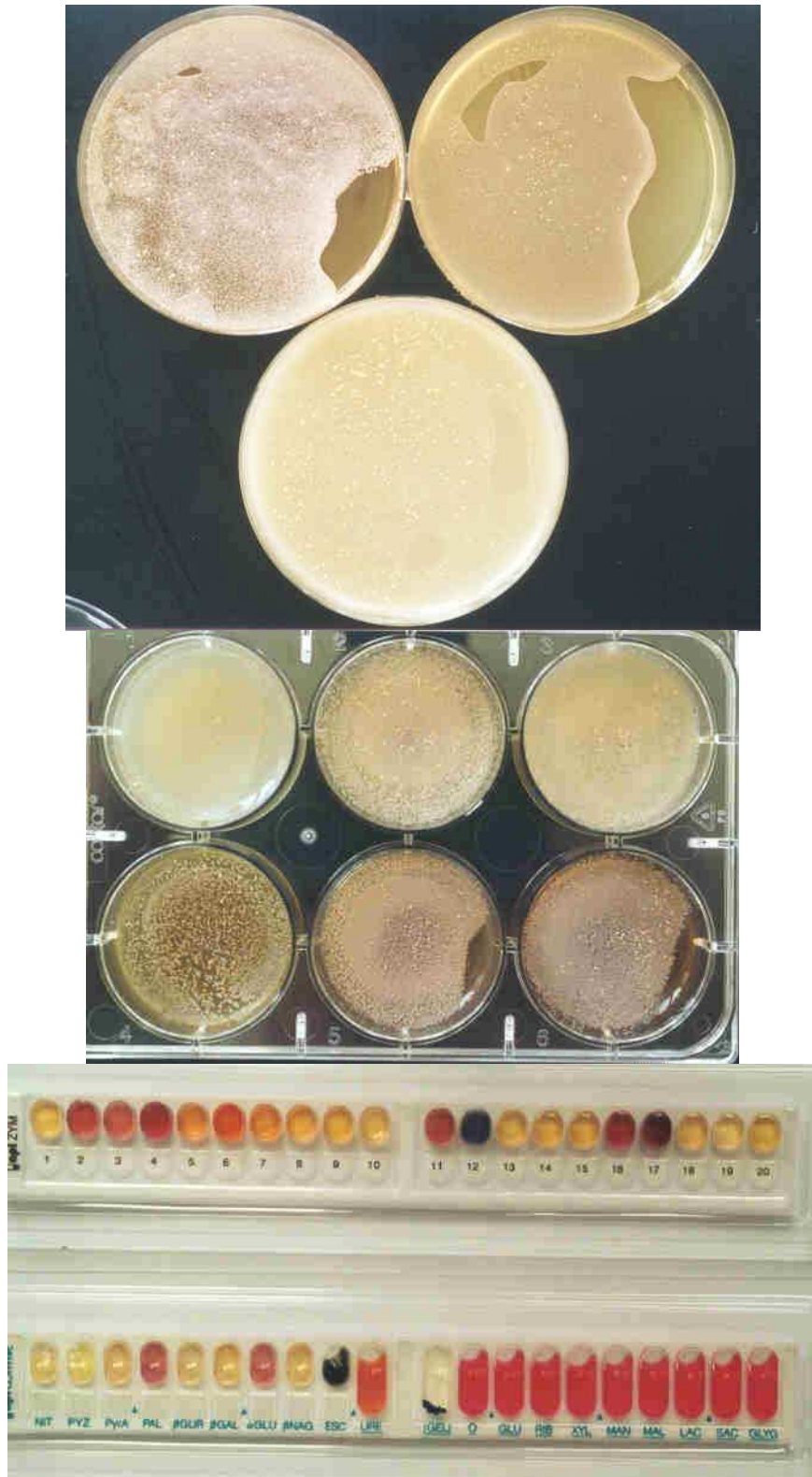
**pH:** Value- Optimum-

**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 fluminea***

- A – Agar plates media 5006, 5265 and 5315
- B – Microplate with ISP- and melanin media
- C – Api Zym (upper) and Api Coryne