

Name: *Nocardia africana*

Authors: Hamid et al. 2001

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 51:1229 (validation list)

Risk group: 2 (German classification)

Type strain: DSM 44491, NCTC 13181, SD769

Author(s) Yassin, A. F., Rainey, F. A., Mendrock, U., Brzezinka, H.,  
Schaal, K. P.

Title *Nocardia abscessus* sp. nov.

Journal Int. J. Syst. Evol. Microbiol.

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**Genus:** *Nocardia*

**FH 6264**

**Species:** *africana*

**Numbers in other collections:** **DSM 44491**

**Reclassification:**

**Morphology:**

	G	R
<u>ISP 2</u>	sparse	pastel orange
	A	SP
	white	none
	G	R
<u>ISP 3</u>	good	pastel orange
	A	SP
	white	none
	G	R
<u>ISP 4</u>	good	pastel orange
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	pastel orange
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	pastel orange
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	pastel orange
	A	SP
	none	none

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

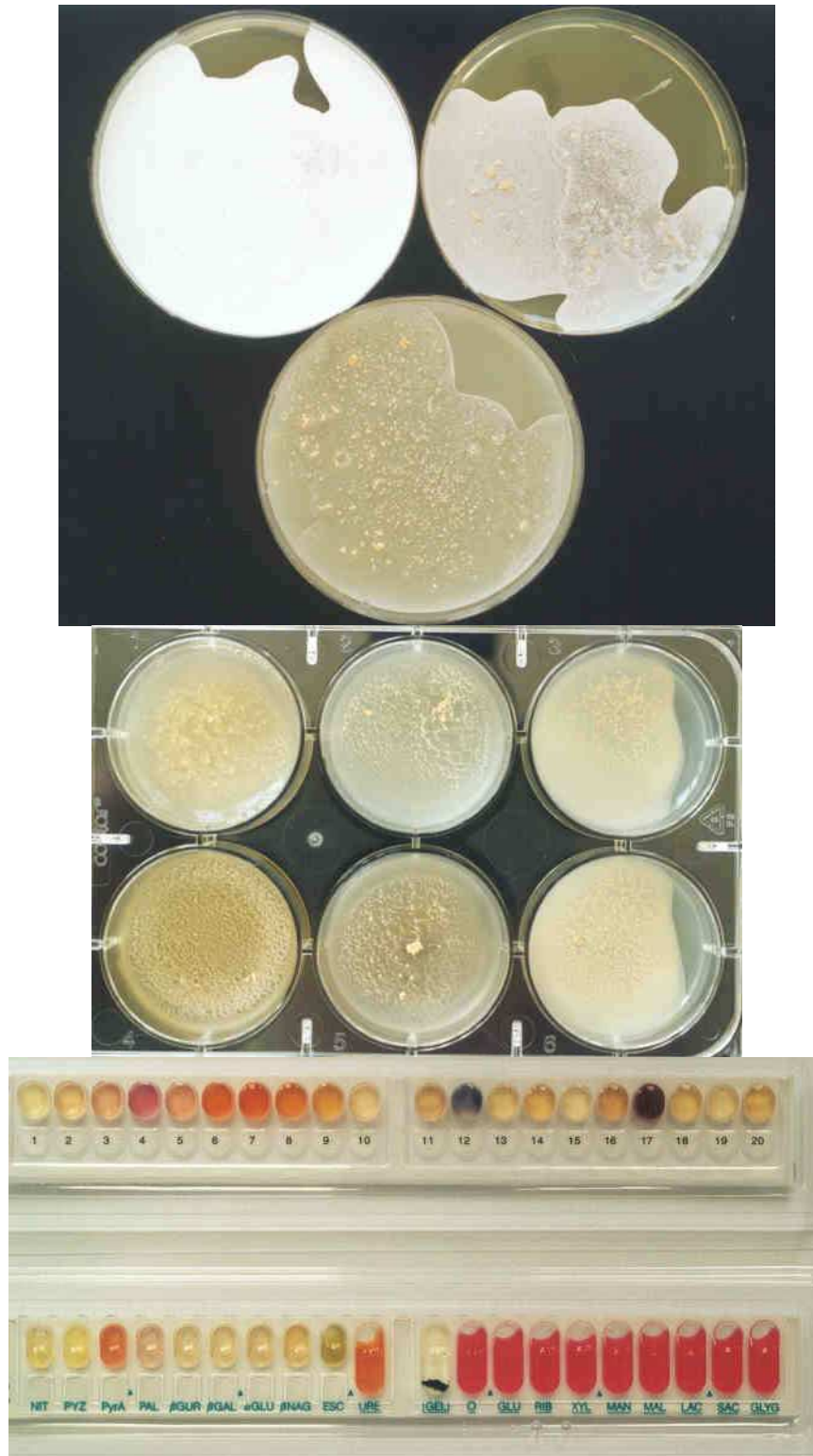
**pH:** Value- Optimum-

**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 africana***

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