

Name: *Nocardia abscessus*

Authors: Yassin et al. 2000

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 50:1492

Risk group: 2 (German classification)

Type strain: DSM 44432, IMMIB D-1592

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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Page(s) 1487-1493

Year 2000



**Genus:** *Nocardia* **FH 6259**

**Species:** *abscessus*

**Numbers in other collections:** **DSM 44432**

**Reclassification:**

**Morphology:**

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

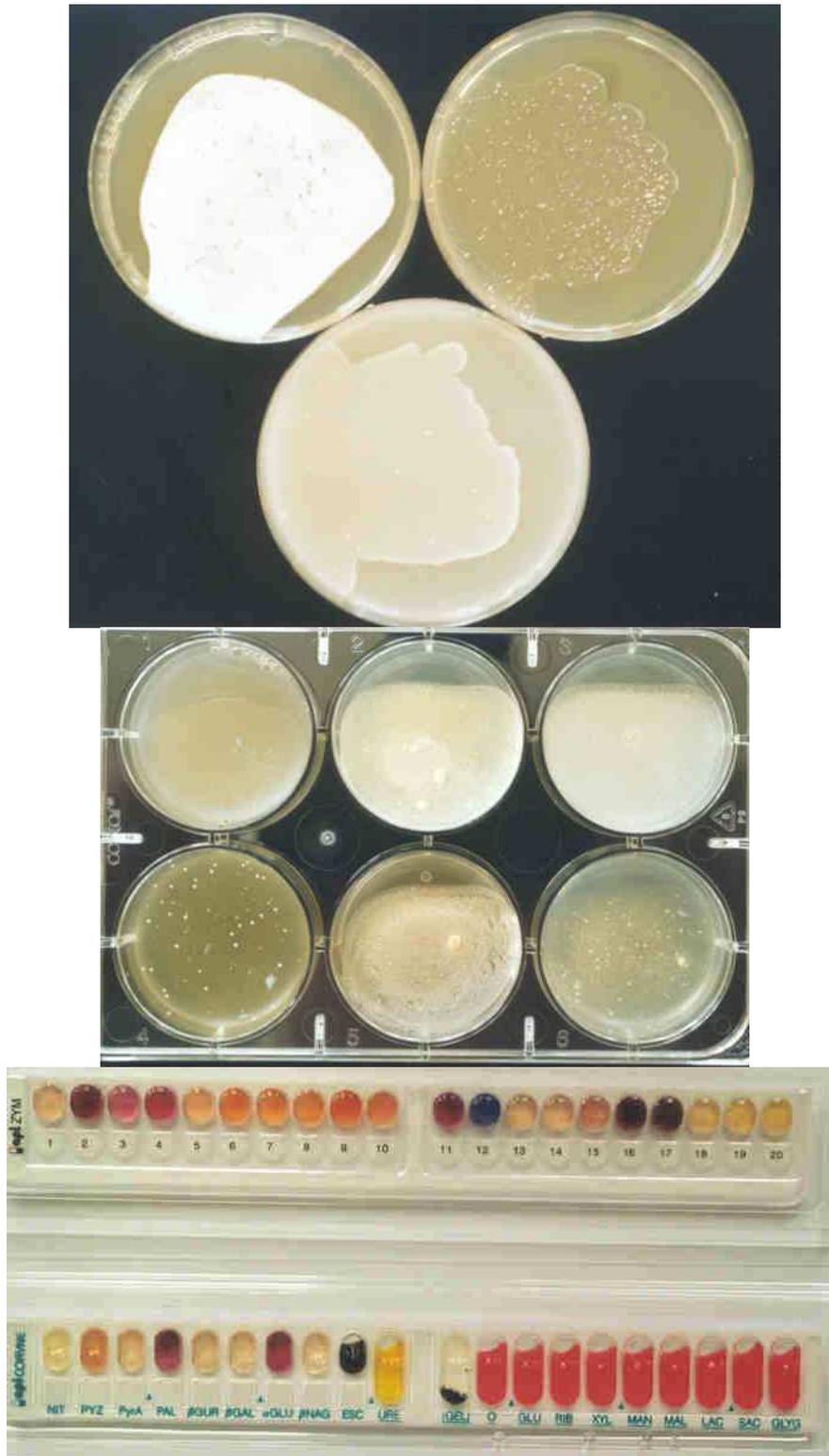
**pH:** Value- Optimum-

**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 abscessus***

A – Agar plates media 5006, 5265 and 5315

B – Microplate with ISP- and melanin media

C – Api Zym (upper) and Api Coryne