

Name: ***Dietzia cinnamea***

Authors: Yassin et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:644

Risk group: 2

Type strain: CCUG 50875, DSM 44904, IMMIB RIV-399

Author: Yassin, A. F., Hupfer, H., Schaal, K. P.

Title: *Dietzia cinnamea* sp. nov., a novel species isolated from a perianal swab of a patient with a bone marrow transplant.

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

Volume: 56

Page: 641-645

Year: 2006



Genus: *Dietzia* **FH 6794**

Species: *cinnamea*

Numbers in other collections: DSM 44904

Morphology:

	G	R
<u>ISP 2</u>	good	deep orange
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	deep orange
	A	SP
	none	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	none
	G	R
<u>ISP 7</u>	good	yellow orange
	A	SP
	none	none

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
				n.d.					

Enzymes:

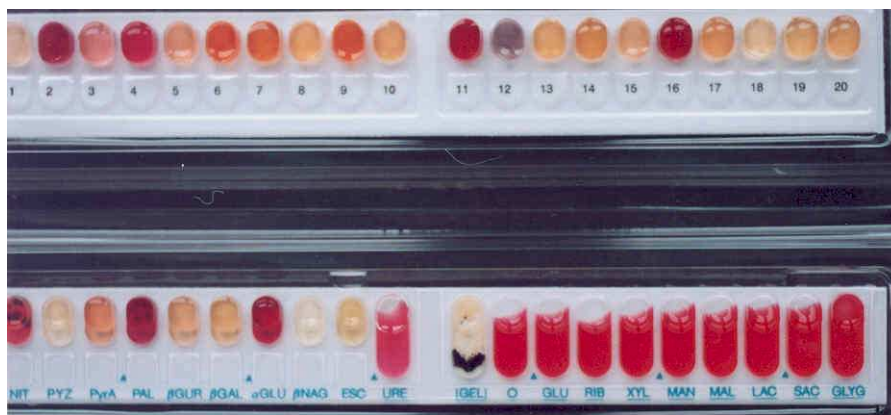
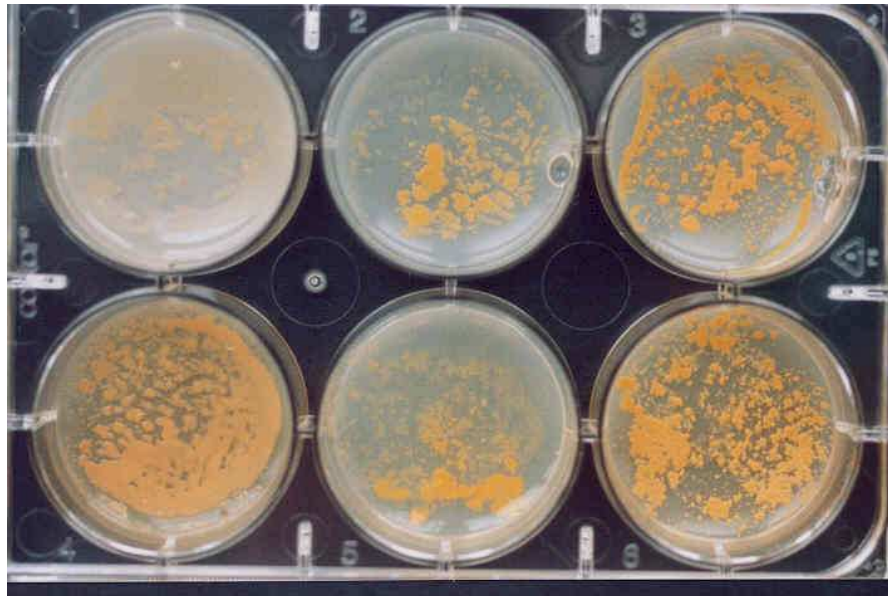
2+	3+	4+	5-	6+	7+	8+	9+	10(+)	11+	
12+	13-	14-	15-	16+	17-	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	+	+	-	-	+	-	-	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

Comments:



Dietzia cinnamea

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



Dietzia cinnamea

C – Microplate with ISP- and melanin media

D – Api zym (upper) and coryne