

Name: ***Dietzia schimae***

Authors: Li et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:2552

Type strain: CCTCC AA 207015, DSM 45139, YIM 65001

Author: Li J;Zhao GZ;Zhang YQ;Klenk HP;Pukall R;Qin S;Xu LH;
Li WJ

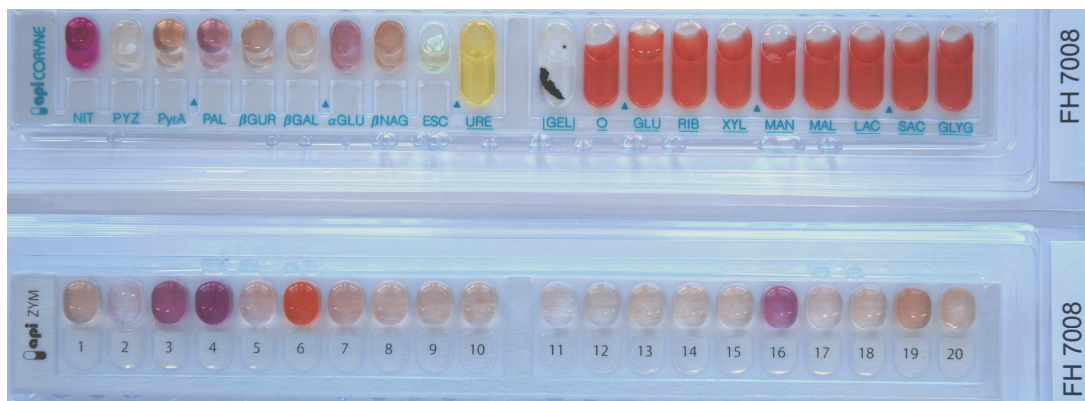
Title: *Dietzia schimae* sp. nov. and *Dietzia cercidiphylli* sp. nov.,
from surface-sterilized plant tissues

Journal: Int J Syst Evol Microbiol

Volume: 58

Page: 2549-2554

Year: 2008



Api stripes coryne (upper) and zym

Genus: *Dietzia* **FH 7008**
Species: *schimae*
Numbers in other collections: DSM 45139

Morphology:

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

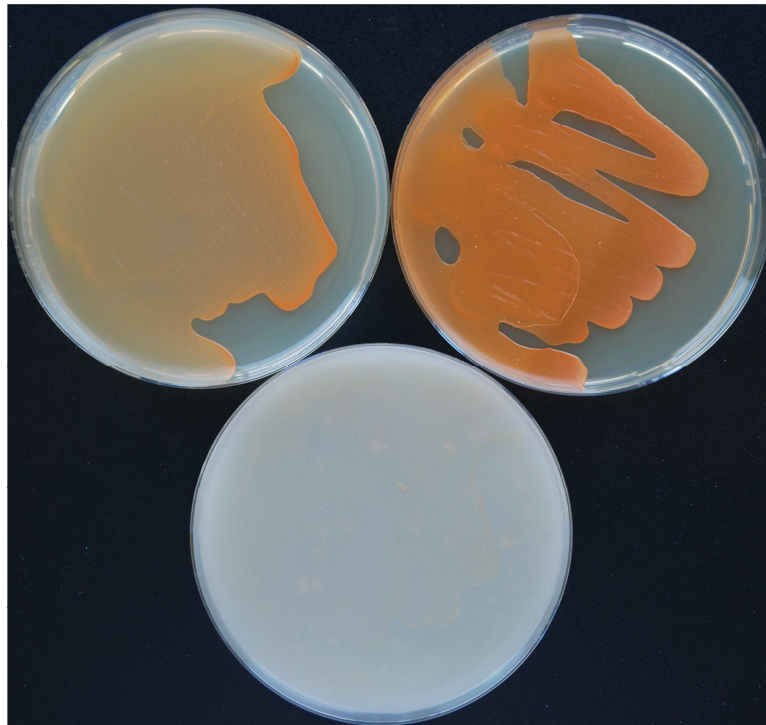
Carbon utilization:

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: Good growth (pastel orange) on medium 5006



Dietzia schimae

A and B - Agar plates with media 5006, 5265 and 5315

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Compendium of Actinobacteria from Dr. Joachim M. Wink
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