

Name: ***Corynebacterium hansenii***

Authors: Renaud al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 1115

Risk group: 2 (German classification)

Type strain: C-138, CCUG 53252, CIP 108444, DSM 45109

Author: Renaud FNR;Le Coustumier A;Wilhem N;Aubel D;Riegel P;Bollet C;Frenay J

Title: *Corynebacterium hansenii* sp. nov., an α -glucosidase-negative bacterium related to *Corynebacterium xerosis*

Journal: Int J Syst Evol Microbiol

Volume: 57

Page: 1113-1116

Year: 2007



Genus: *Corynebacterium* FH 6871

Species: *hansenii*

Numbers in other collections: DSM 45109

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

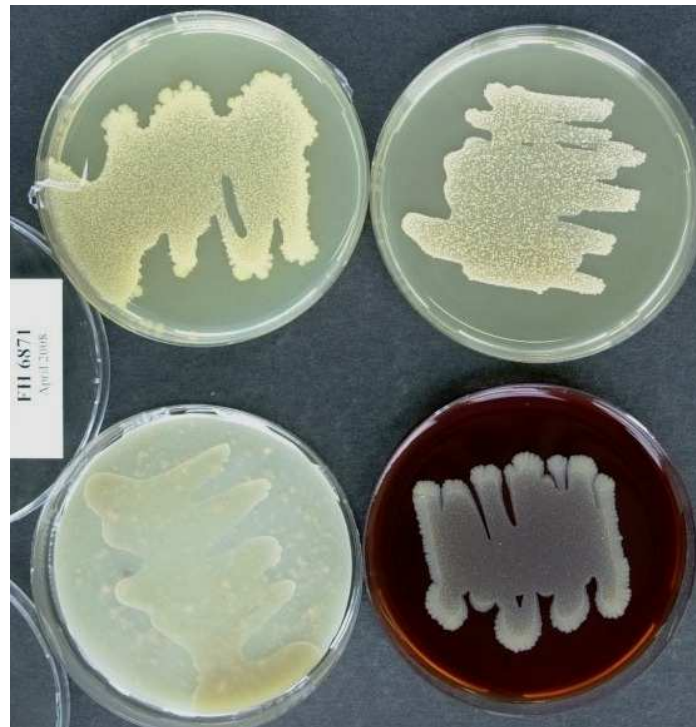
Carbon utilization:

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
n.d.										
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			

Comments:



Corynebacterium hensanii

Agar plates medium 5006, 5265, 5315 and 5426 with blood