

Name: ***Cellulosimicrobium funkei***

Authors: Brown et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:804

Risk group: 2

Type strain: ATCC BAA-886, CCUG 50705, DSM 16025, W6122

Author: Brown, J. M., Steigerwalt, A. G., Morey, R. E., Daneshvar, M. I., Romero, L.-J., McNeil, M. M.

Title: Characterization of clinical isolates previously identified as *Oerskovia turbata*: proposal of *Cellulosimicrobium funkei* sp. nov. and emended description of the genus *Cellulosimicrobium*.

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

Volume: 56

Page: 801-804

Year: 2006



Genus: *Cellulosimicrobium* **FH 6797**

Species: *funkei*

Numbers in other collections: DSM 16025

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-
Temperature : Value- Optimum- 28 °C

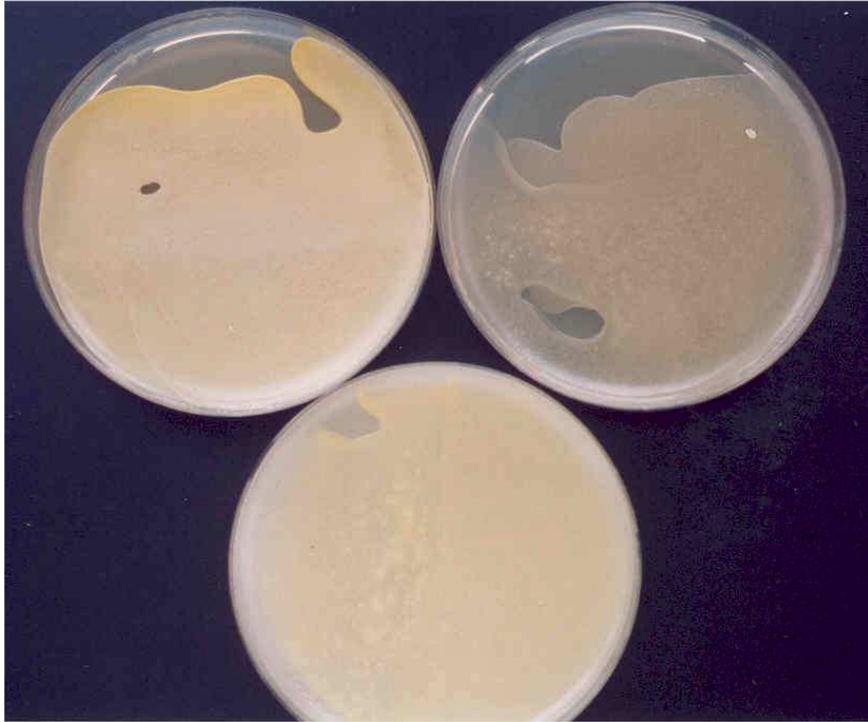
Carbon utilization:

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:



Cellulosimicrobium funkei

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



Cellulosimicrobium funkei

C – Microplate with ISP- and melanin media

D – Api zym (upper) and coryne