

Name: *Corynebacterium confusum*

Authors: Funke et al. 1998

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 48:1294

Risk group: 2 (German classification)

Type strain: CCUG 38267, DMMZ 2439, DSM 44384

Author(s) Funke, G., Osorio, C. R., Frei, R., Riegel, P., Collins, M. D.
Title *Corynebacterium confusum* sp. nov., isolated from human clinical specimens.
Journal Int. J. Syst. Bacteriol.
Volume 48
Page(s) 1291-1296
Year 1998



Genus: *Corynebacterium*

FH 6241

Species: *confusum*

Numbers in other collections: DSM 44384

Basonym

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 5</u>	no growth	
	A	SP
	G	R
<u>ISP 6</u>	no growth	
	A	SP
	G	R
<u>ISP 7</u>	no growth	
	A	SP

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

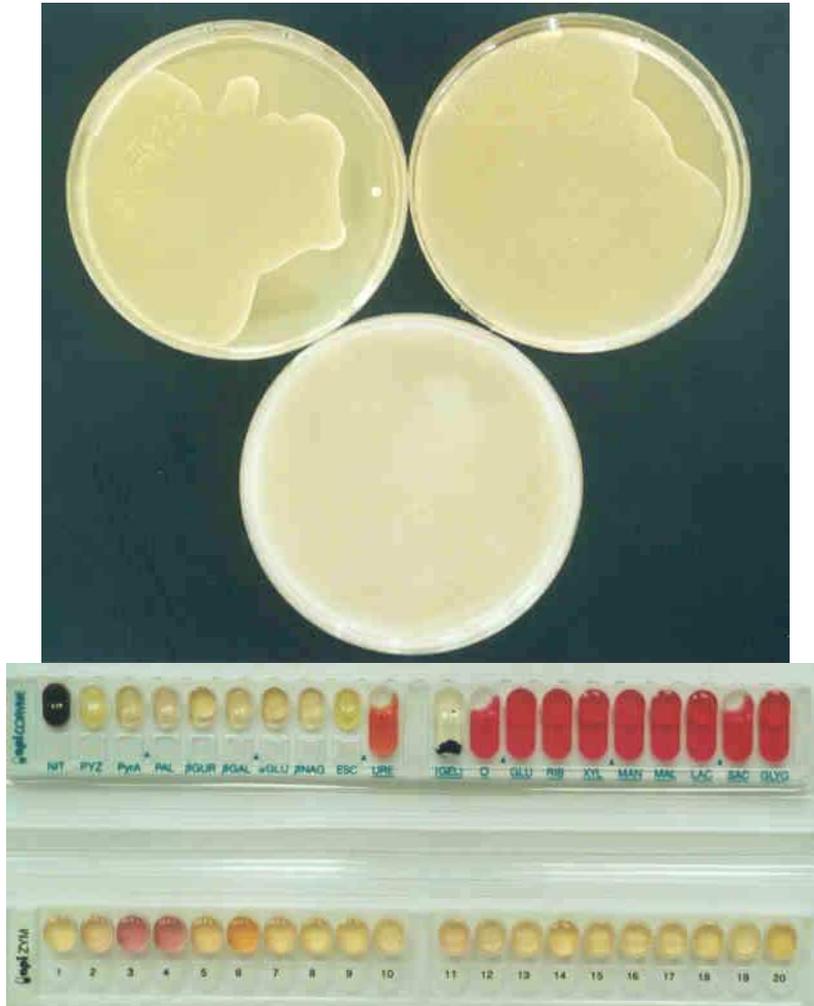
pH: Value- Optimum-

Temperature : Value- Optimum- 37°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: Trypticase Soy Broth (5436, beige)



Corynebacterium confusum

A – Agar plates media 5006, 5265 and 5315

B – Api Zym (lower) and Api Coryne