

Name: *Corynebacterium callunae*

Authors: (Lee and Good 1963) Yamada and Komagata 1972

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:285 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 15991, DSM 20147, IMET 11079, NCIB 10338, NRRL B-2244

### Fatty acid pattern

14 : 0		1,0
16 : 0		33,0
17 : 1	A	4,0
18 : 1	Cis9	53,0
18 : 0		3,0
19 : 0	Iso I	1,0

**Genus:** *Corynebacterium*

FH 2751

**Species:** *callunae*

**Numbers in other collections:** ATCC 15991

**Morphology:**

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

**NaCl resistance:**

2.5%

**Temperature:**

Value-

°C

Optimum-

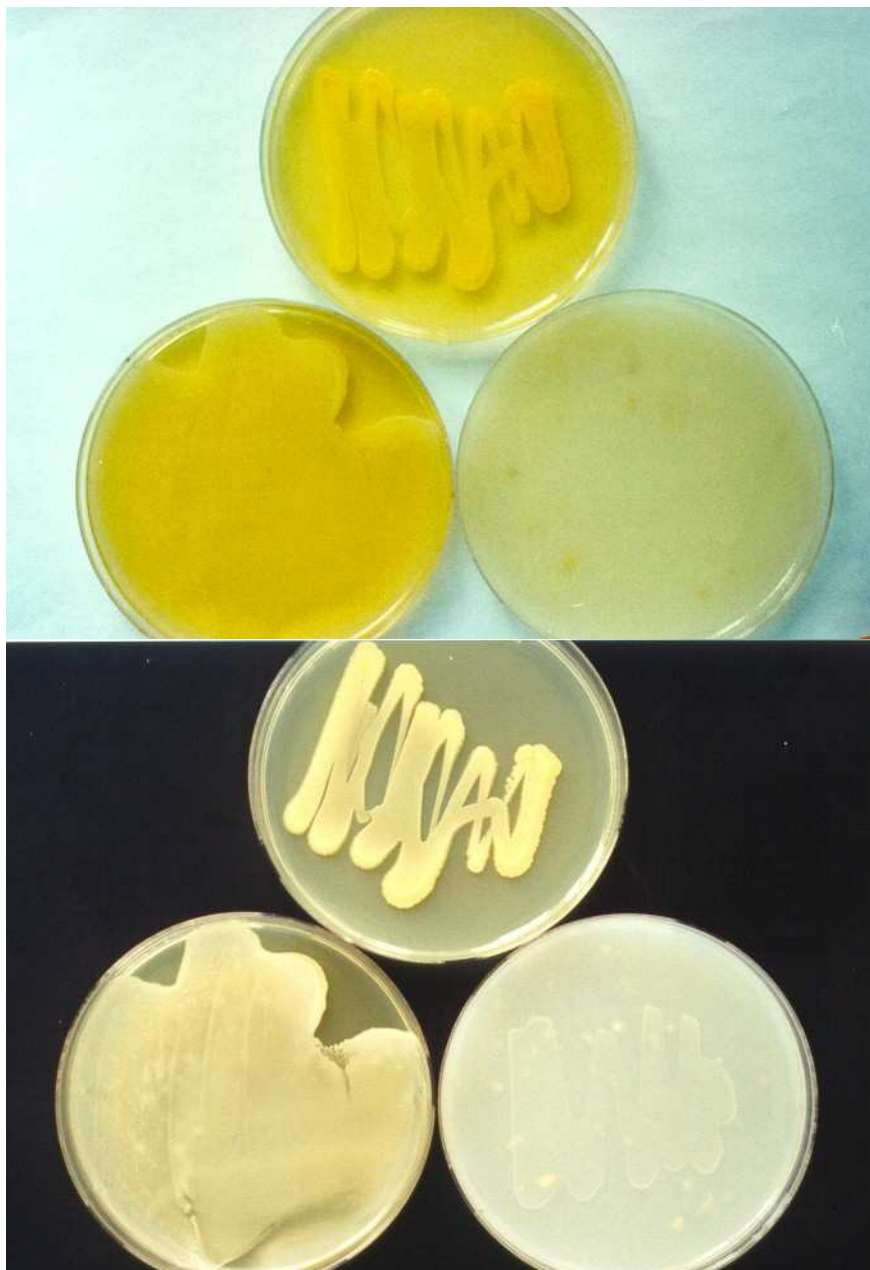
28°C

**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	v	+	-	v	-	-	-	-	-

**Enzymes:**

Api 20E	Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S	
	-	-	+	-	-	-	-	-	+	-	-	
ApiZym	2	3	4	5	6	7	8	9	10	11	12	
	+	+	+	+	+	+	-	-	-	-	+	
	13	14	15	16	17	18	19	20				
	-	-	-	-	+	-	-	-				
ApiCoryne		Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
	+	+	+	+	+	+	-	-	-	-	+	
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg				
	-	-	-	-	-	-	-	-				



***Corynebacterium callunae***

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