

Name: *Corynebacterium bovis*

Authors: Bergey et al. 1923

Status: Approved Lists

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

Risk group: 2 (German classification)

Type strain: ATCC 7715, DSM 20582, IMET 10632,  
NCTC 3224



**Genus:** *Corynebacterium*

**FH 2765**

**Species:** *bovis*

**Numbers in other collections:** DSM 20582

**Morphology:**

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

**NaCl resistance:**

2,5%

**Temperature:**

Value-

°C

Optimum-

37°C

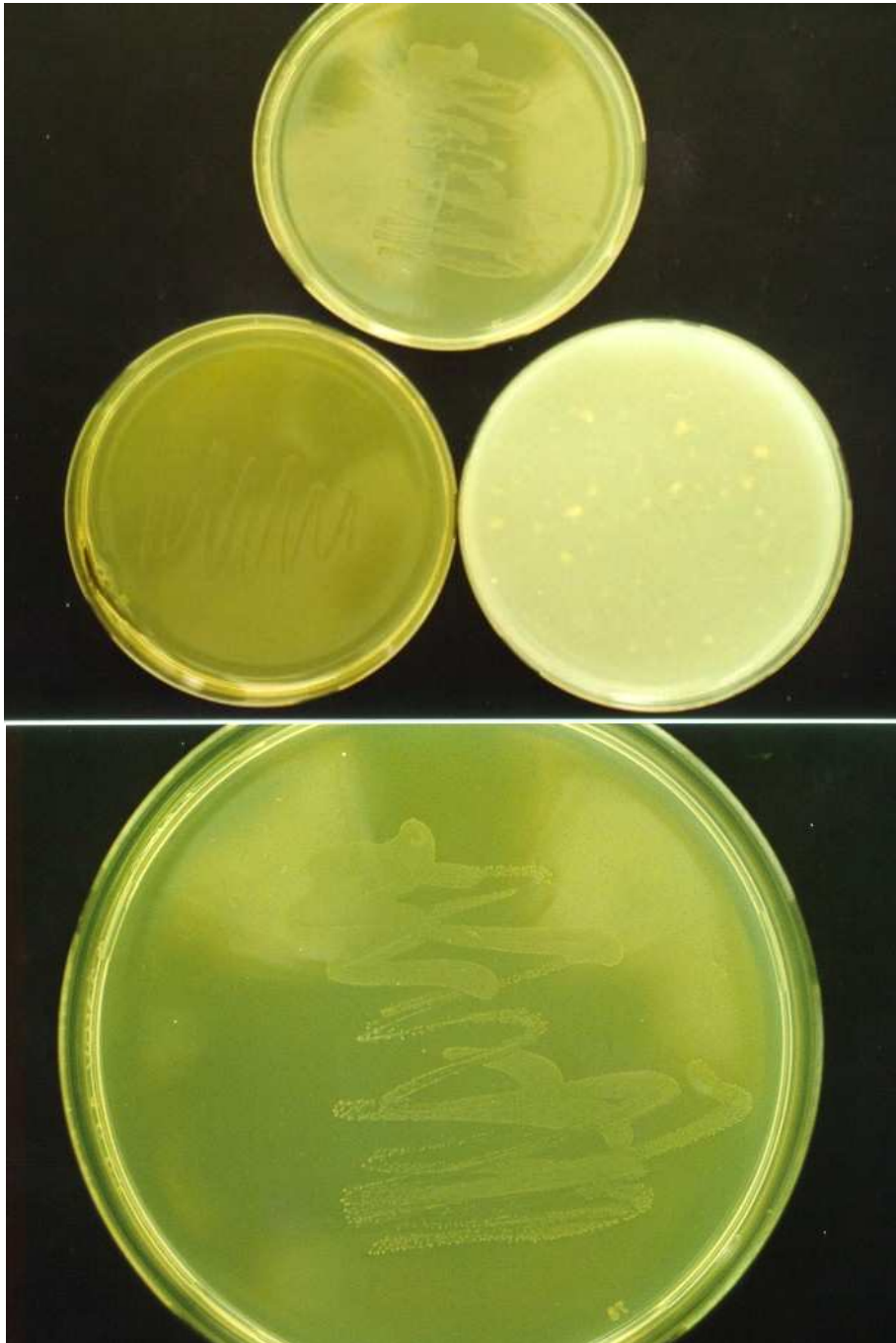
**Carbon utilization:**

Glu Ara Suc Xyl Ino Man Fru Rha Raf Cel

**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				
	-	-	-	-	-	-	-	-				

**Comments: no growth on BHI**



***Corynebacterium bovis***

A – Agar plates medium 5006, 5265 and 5315

B – Agar plate medium 5006 (in detail)