

Name: *Sanguibacter suarezii*

Authors: Fernández-Garayzábal et al. 1995

Status: New Species

Literature: Int. J. Syst. Bacteriol. 45:619 (validation list)

Risk group: 2 (German classification)

Type strain: ATCC 51766, CECT 4539, DSM 10543,
NCFB 3023, ST-26



Lit.: Fernandez-Garayzabal, J. F., L. Dominguez, C. Pascual, D. Jones and M. D. Collins. 1995.

Phaenotypic and phylogenetic characterization of some unknown coryneform Bacteria isolated from bovine blood and milk. Description of *Sanguibacter* gen. nov.

Letters Appl. Microbiol. 20: 69-75.

Genus: *Sanguibacter*

FH 2907

Species: *suarezii*

Numbers in other collections: DSM 10543

Morphology:

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

NaCl resistance: 2,5%

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



Sanguibacter suarezii

A – Agar plates medium 5006, 5265 and 5315

B – Api Zym, Coryne and 20E (from the top)