

Name: *Streptomyces capoamus*

Authors: Goncalves de Lima et al. 1964

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:375 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 19006, CBS 712.72, IFO 13411, ISP 5494, RIA 1372, DSM 40494

Genus: *Streptomyces*

FH 6335

Species: *capoamus*

Numbers in other collections: **DSM 40494**

Morphology:

	G	R
<u>ISP 2</u>	good	purple red
	A	SP
	cream	none
	G	R
<u>ISP 3</u>	good	carmin red
	A	SP
	cream	none
	G	R
<u>ISP 4</u>	good	purple red
	A	SP
	light grey	none
	G	R
<u>ISP 5</u>	good	carmine red
	A	SP
	cream	none
	G	R
<u>ISP 6</u>	good	carmine red
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	carmine red
	A	SP
	none	none

Spore chains:

Spore surface:

Sporangia: -

Fragmentation: -

Melanoid pigment: - - + -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

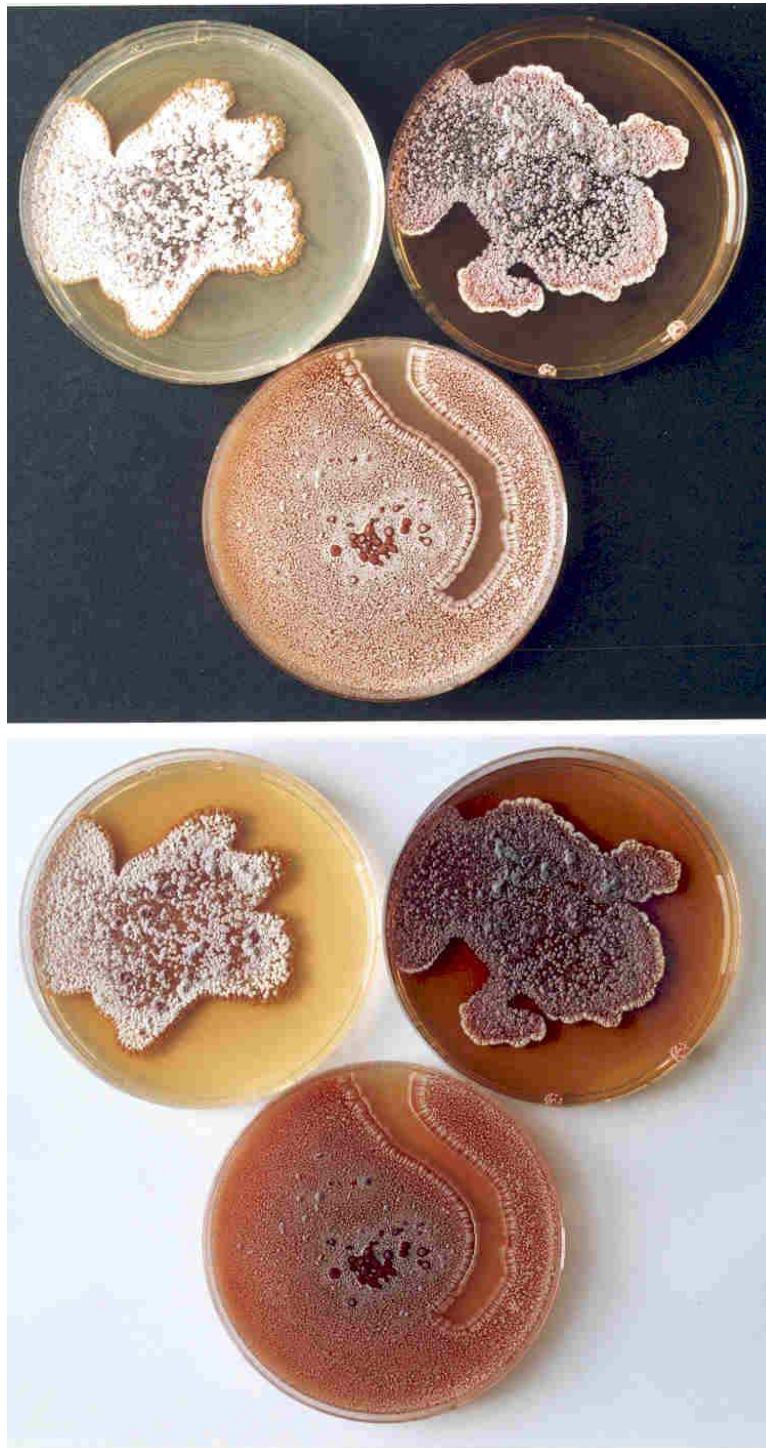
Carbon utilization:

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

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	+	-	+	+	-	-	+
2+	3-	4-	5-	6?	7?	8?	9?	10?	11+	
12+	13-	14-	15-	16+	17+	18+	19-	20-		

Comments:



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



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C – Microplate with ISP- and melanin media