

Name: *Streptomyces champavatii*

Authors: Uma and Narasimha Rao 1959

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:376 (AL)

Risk group: 1 (German classification)

Type strain: NRRL B-5682, DSM 40841

Genus: *Streptomyces*

FH 2046

Species: *champavatii*

Numbers in other collections: DSM 40481

Morphology:

<u>ISP 2</u>	G	R
	good	dark brown
	A	SP
<u>ISP 3</u>	white	none
	G	R
	good	beige
<u>ISP 4</u>	A	SP
	white	none
	G	R
<u>ISP 5</u>	good	yellow
	A	SP
	white	none
<u>ISP 6</u>	G	R
	good	brown
	A	SP
<u>ISP 7</u>	yellow	none
	G	R
	good	yellow
	A	SP
	white	none

Spore chains: RF

Spore surface: smooth

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 2,5 %

Lysozyme resistance: -

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

Carbon utilization:

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

Enzymes:

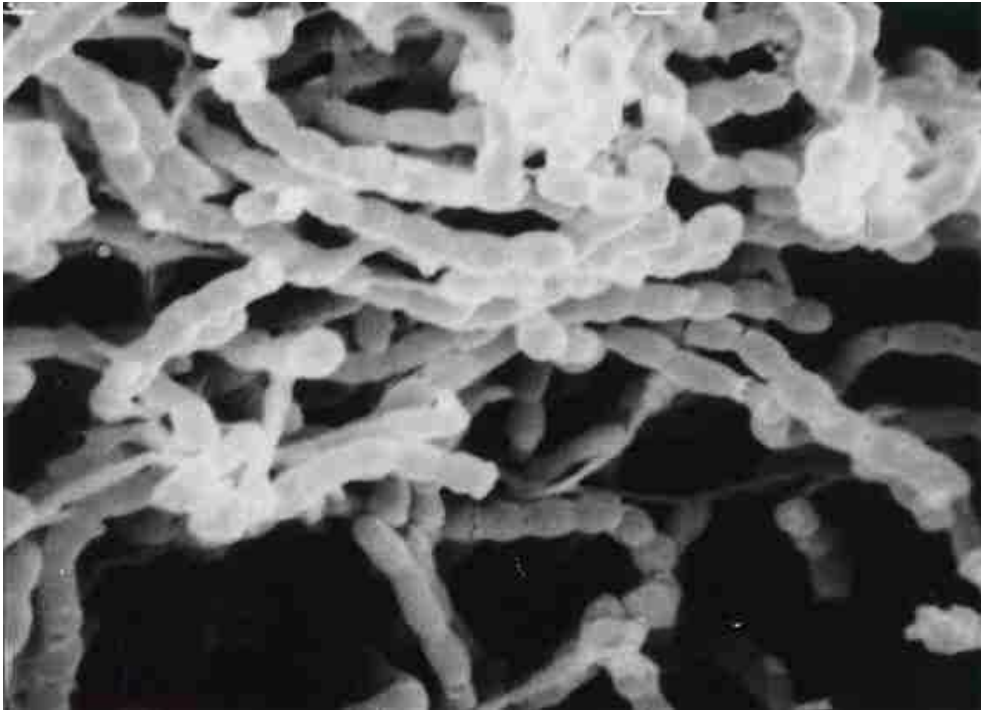
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	+	+	+	+	-	-	-

Comments



Streptomyces champavatii

A and B – Agar plates medium 5317, 5323, 5265 and 5315



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C – Spore chain morphology and spore surface in SEM (x 7.500)