

Name: ***Streptomyces varsoviensis***

Authors: Kurylowicz and Woznicka 1967

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:403 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 25505, IMET 43351, DSM 40346

Genus: *Streptomyces*

FH 2025

Species: *varsoviensis*

Numbers in other collections: IMET 43351

Morphology:

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

Spore chains: Sp

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:

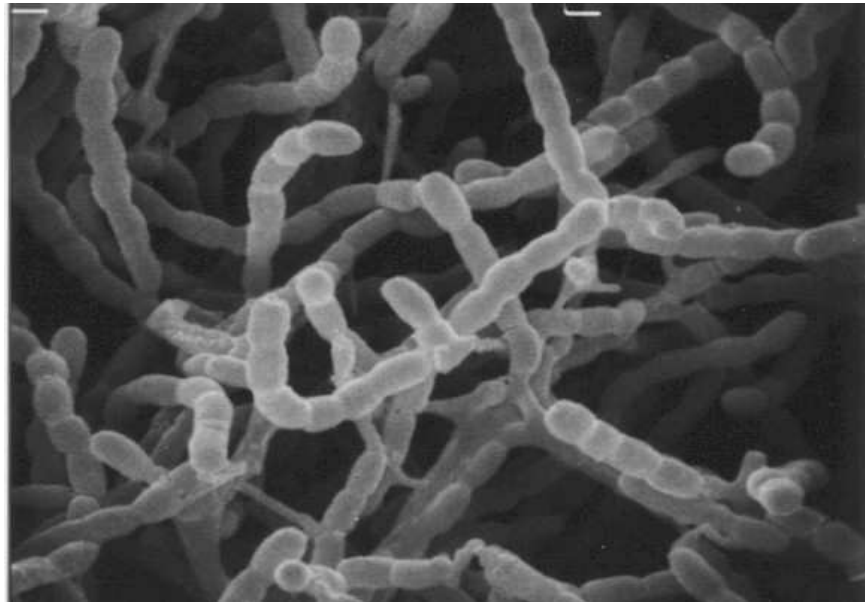
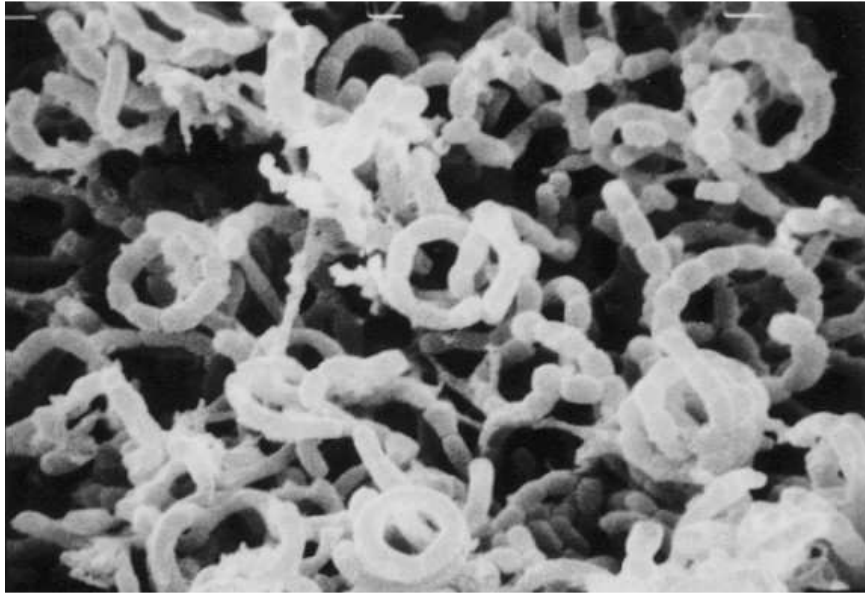
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	-	-	-	+	-	-	-	-	-

Comments:



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



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Spore chain morphology and spore surface in SEM

C x 5.000 D x 7.500