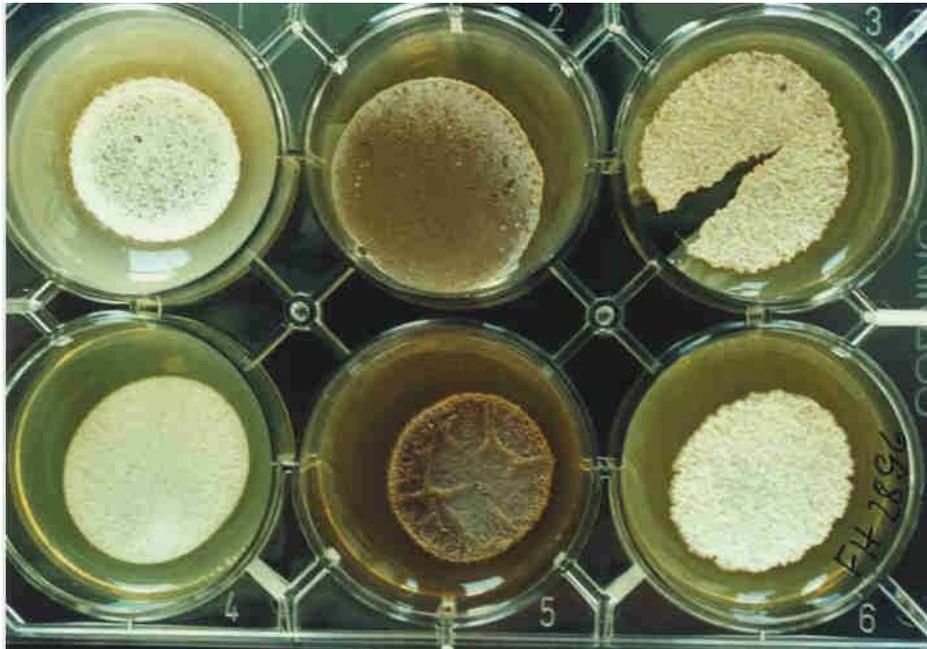


Name: ***Streptomyces fulvorobeus***
Authors: Vinogradova and Preobrazhenskaya 1986
Status: New Species
Reference(s): Int. J. Syst. Bacteriol. 36:574 (validation list)
Risk group: 1 (German classification)
Type strain: INMI 34-280, VKM 158, DSM 41455



Streptomyces fulvorobeus

A – Microplate with ISP- and melanic media

Genus: *Streptomyces*

FH 2896

Species: *fulvorobeus*

Numbers in other collections: DSM 41455

Morphology:

	G	R
<u>ISP 2</u>	good	maize yellow
	A	SP
	pastel yellow	none
	G	R
<u>ISP 3</u>	good	maize yellow
	A	SP
	pastel yellow	none
	G	R
<u>ISP 4</u>	good	red orange
	A	SP
	pastel yellow	none
	G	R
<u>ISP 5</u>	good	red orange
	A	SP
	pastel yellow	none
	G	R
<u>ISP 6</u>	good	colorless
	A	SP
	pastel yellow	none
	G	R
<u>ISP 7</u>	good	red brown
	A	SP
	none	red brown

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - (+) - -

NaCl resistance: 2,5 %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

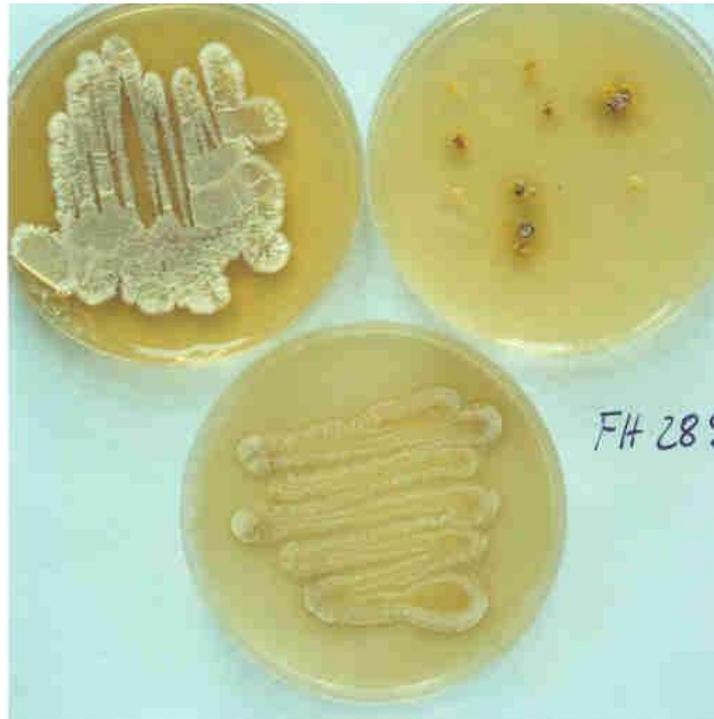
Carbon utilization:

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

Enzymes:

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

Comments



Streptomyces fulvorobeus

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