

Name: ***Streptomyces stramineus***

Authors: Labeda et al. 1997

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 47:752

Risk group: 1 (German classification)

Type strain: NRRL 12292, DSM 41783

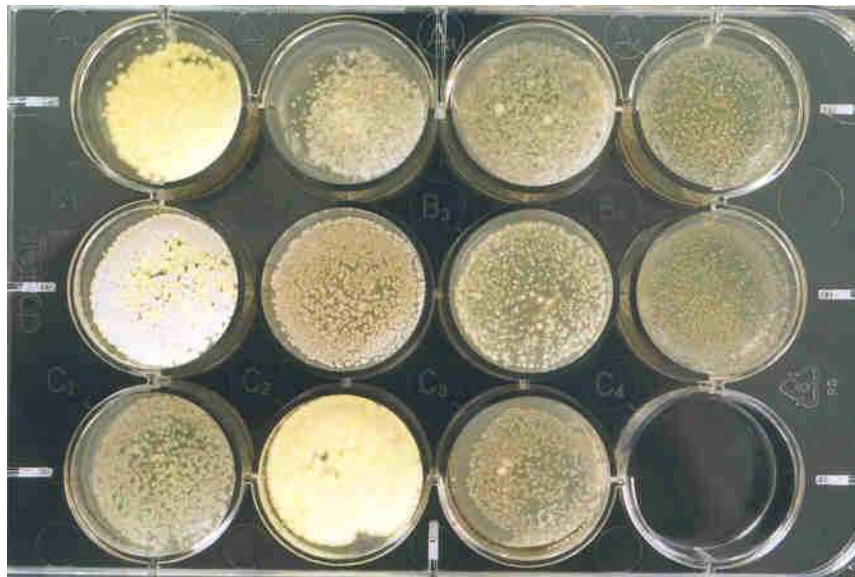
Author(s) Labeda, D. P., Lechevalier, M. P., Testa, R. T.
Title *Streptomyces stramineus* sp. nov., a new species of the
verticillate streptomycetes.

Journal Int. J. Syst. Bacteriol.

Volume 47

Page(s) 747-753

Year 1997



Streptomyces stramineus
Microplate for carbon utilization

Genus: *Streptomyces*

FH 6172

Species: *stramineus*

Numbers in other collections: DSM 41783

Morphology:

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

Melanoid pigment: --+-

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28 °C

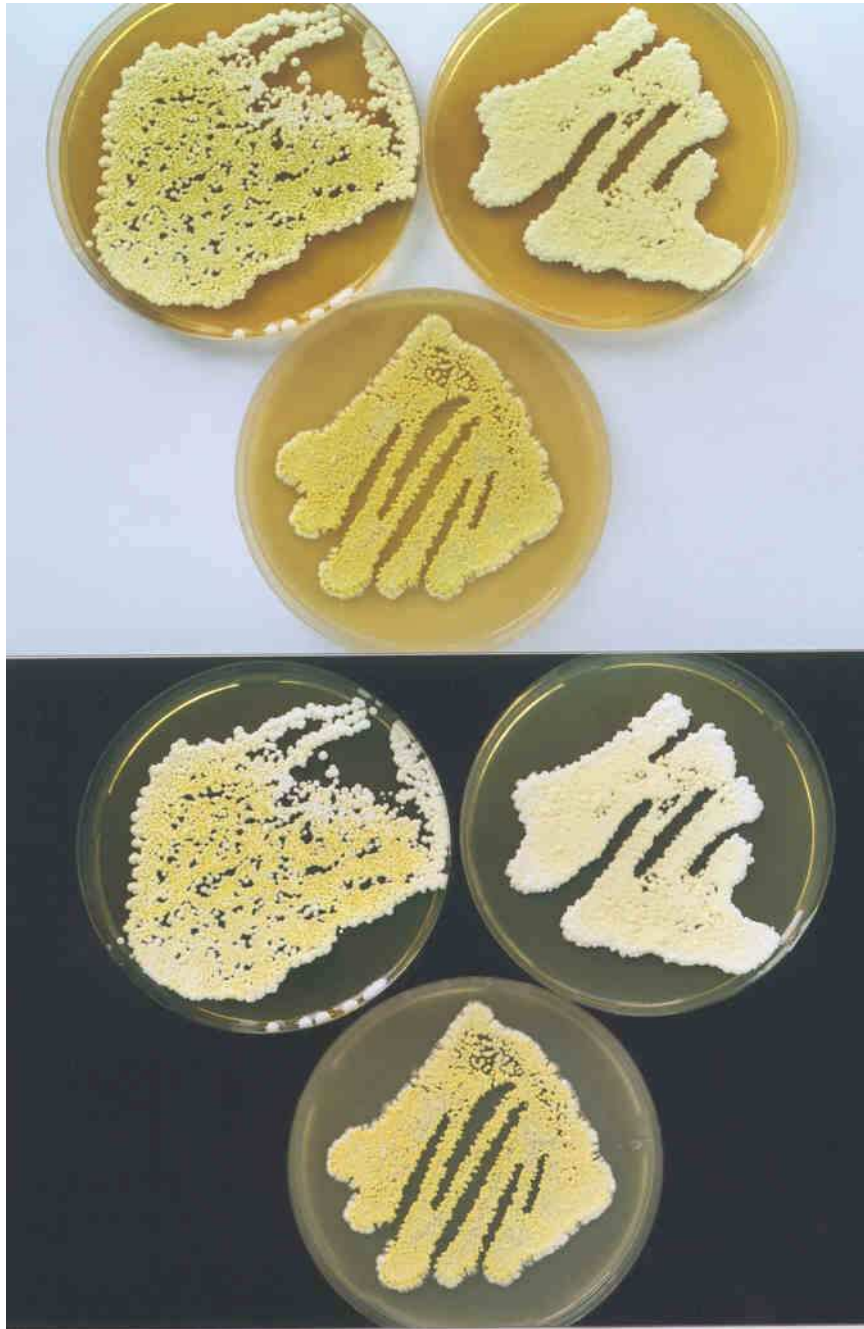
Carbon utilization:

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

Enzymes:

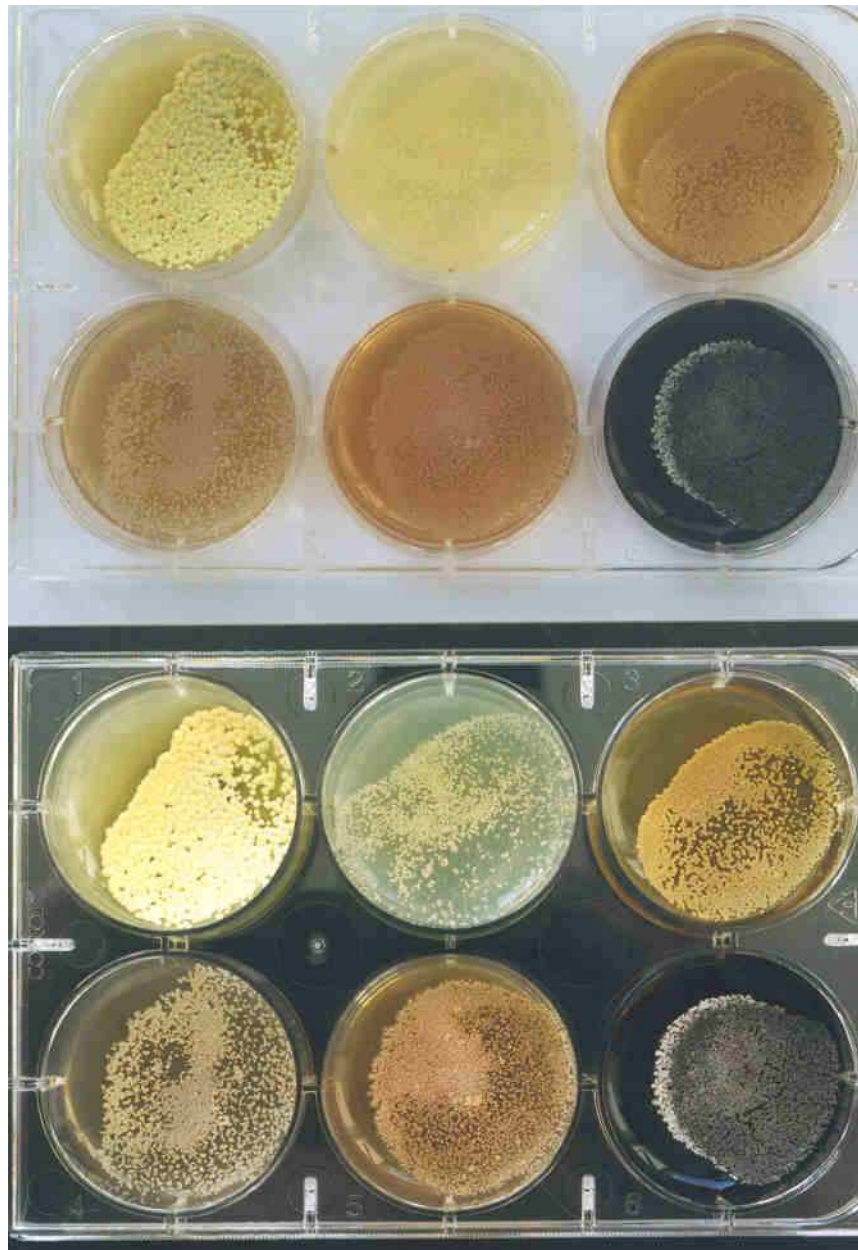
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	-	-	+	+	-	-	-
2+	3-	4(+)	5(+)	6-	7-	8-	9+	10(+)	11+	
12+	13-	14-	15-	16+	17-	18+	19+	20-		

Comments:



Streptomyces stramineus

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



Streptomyces stramineus

C and D – Microplate with ISP- and melanin media