

Name: ***Streptomyces decoyicus***
Authors: (Vavra et al. 1959) Kumar and Goodfellow 2010
Status: comb. nov.
Reference: Int. J. Syst. Evol. Microbiol. 60:774
Type strain: DSM 41427, NRRL 2666
Synonym(s): *Streptomyces hygrosopicus* subsp. *decoyicus*
(basonym)

Author: Kumar Y; Goodfellow M;
Title: Reclassification of *Streptomyces hygrosopicus* strains as *Streptomyces aldersoniae* sp. nov., *Streptomyces angustmyceticus* sp. nov., comb. nov., *Streptomyces ascomycinicus* sp. nov., *Streptomyces decoyicus* sp. nov., comb. nov., *Streptomyces milbemycinicus* sp. nov. and *Streptomyces wellingtoniae* sp. nov.
Journal: Int J Syst Evol Microbiol
Volume: 60
Page: 769-775
Year: 2010



Api Zym

Genus: ***Streptomyces*** **FH 8070**

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Species: *decoyicus*

Numbers in other collections: DSM 41427

Morphology:

<u>ISP 2</u>	G	R
	good	green brown
	A	SP
<u>ISP 3</u>	stone grey	none
	G	R
	good	grey yellow
<u>ISP 4</u>	A	SP
	stone grey	none
	G	R
<u>ISP 5</u>	good	umber grey
	A	SP
	sepia brown	none
<u>ISP 6</u>	G	R
	good	ivory
	A	SP
<u>ISP 7</u>	signal white	none
	G	R
	sparse	sand yellow
	A	SP
	none	none
	G	R
	good	ivory
	A	SP
	signal white	none

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28°C

Carbon utilization:

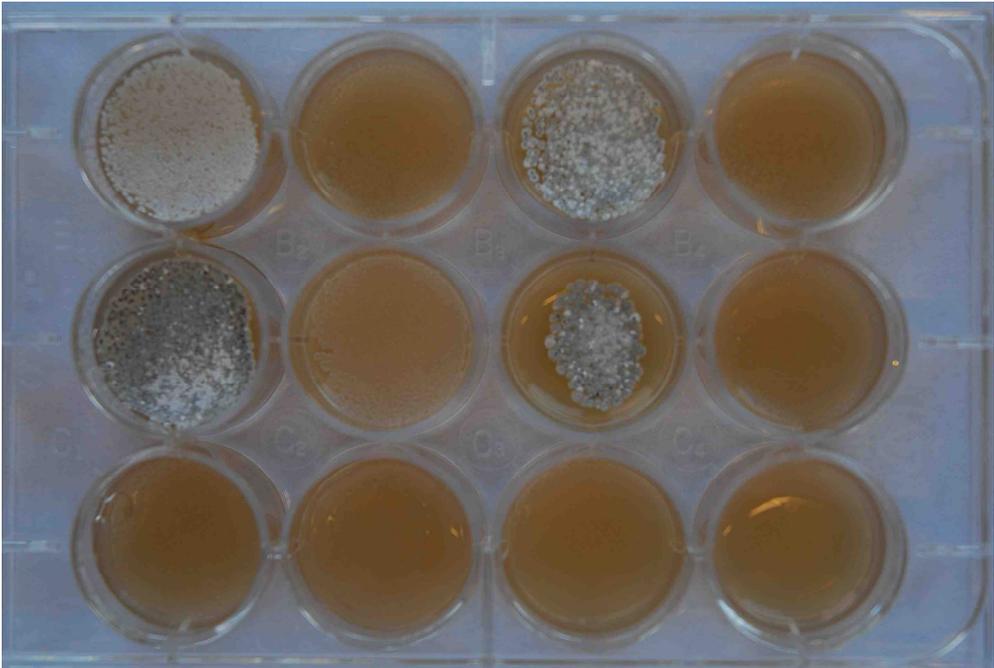
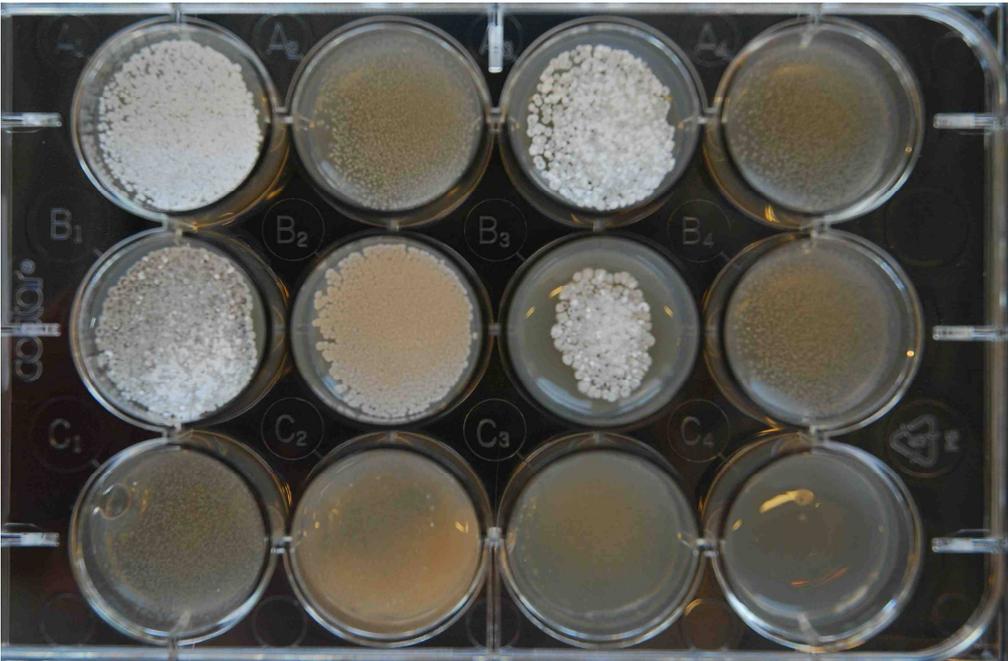
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	-	+	-	+	-	+	-	-	-

Enzymes:

2+	3+	4+	5(+)	6+	7(+)	8+	9+	10+	11+
12+	13-	14-	15-	16-	17-	18+	19+	20-	

Comments:





Use of carbohydrates

Compendium of Actinobacteria from Dr. Joachim M. Wink
University of Braunschweig