

Name: ***Streptomyces aldersoniae***  
Authors: Kumar and Goodfellow 2010  
Status: sp. nov. (VP)  
Reference: Int. J. Syst. Evol. Microbiol. 60:773  
Type strain: DSM 41909, NRRL 18513

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 8080**

**Species:** *aldersoniae*

**Numbers in other collections: DSM 41909**

Morphology:

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

**Melanoid pigment:** - (+) (+) -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28°C

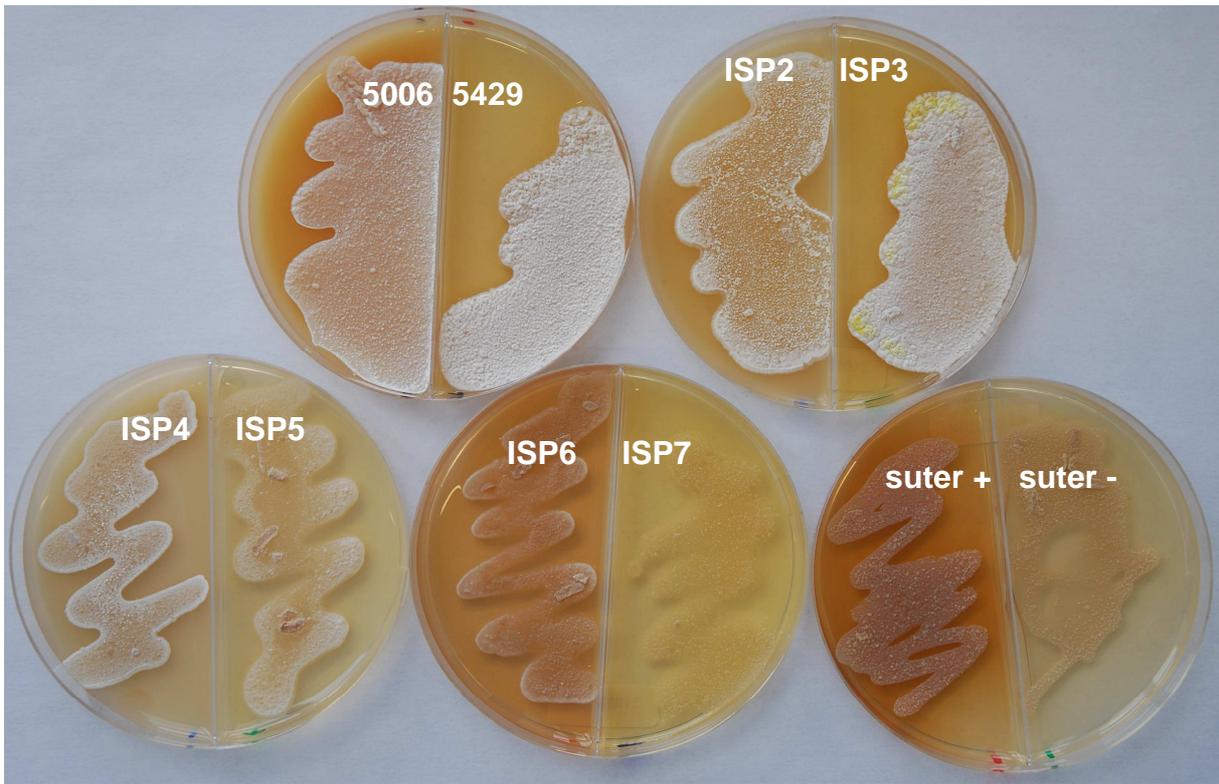
**Carbon utilization:**

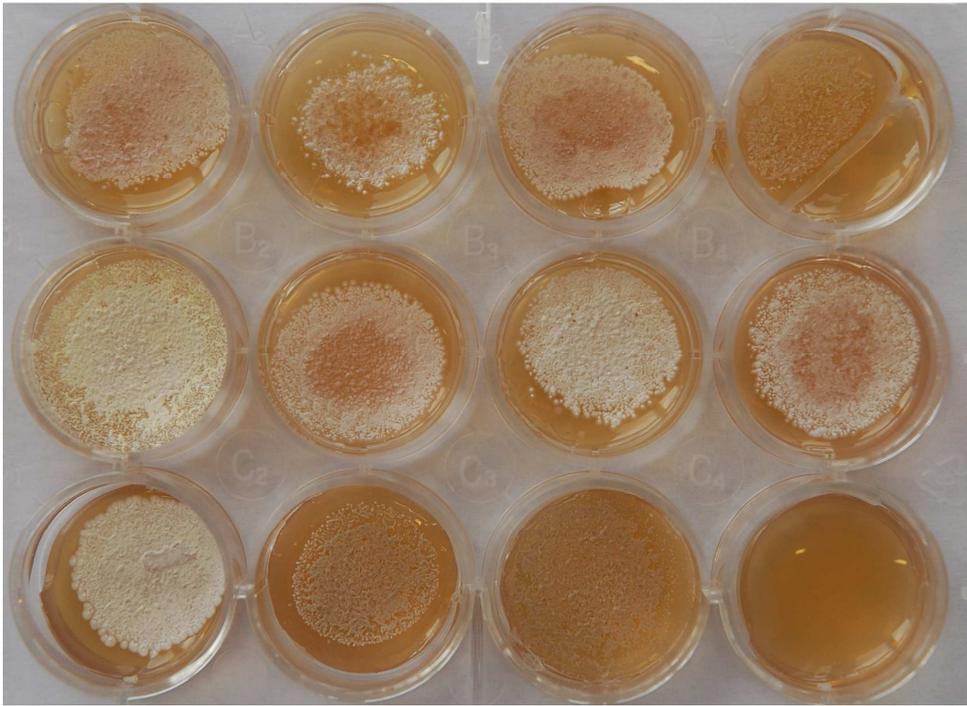
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	-	+	+	+	+	+	-

**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