

Name: ***Streptomyces globisporus* subsp. *caucasicus***

Authors: (Kudrina 1957) Pridham et al. 1958

Status: subspecies (AL), heterotypic syn.

Reference: Int. J. Syst. Bacteriol. 30:384 (AL)

Type strain: ATCC 19907, CBS 120.60, DSM 40814, INA 13195154

Synonym(s): *Streptomyces albidoflavus*  
*Streptomyces canescens*  
*Streptomyces champavatii*  
*Streptomyces coelicolor*  
*Streptomyces felleus*  
*Streptomyces griseus* subsp. *solivifaciens*  
*Streptomyces limosus*  
*Streptomyces odorifer*  
*Streptomyces sampsonii*

Author: Kudrina ES;  
Title: Problems of classification of actinomycetes-antagonists  
Page: 1-398  
Year: 1957  
Publisher: Government Publishing House of Medical Literature, Medgiz, Moscow

Author: Rong X;Guo Y;Huang Y;  
Title: Proposal to reclassify the *Streptomyces albidoflavus* clade on the basis of multilocus sequence analysis and DNA-DNA hybridization, and taxonomic elucidation of *Streptomyces griseus* subsp. *solivifaciens*

Journal: Syst Appl Microbiol  
Volume: 32  
Page: 314-322  
Year: 2009



Api Zym

**Genus:** *Streptomyces* **FH 8103**  
**Species:** *globisporus* **Subsp:** *causicus*  
**Numbers in other collections:** **DSM 40814**

Morphology:

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

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

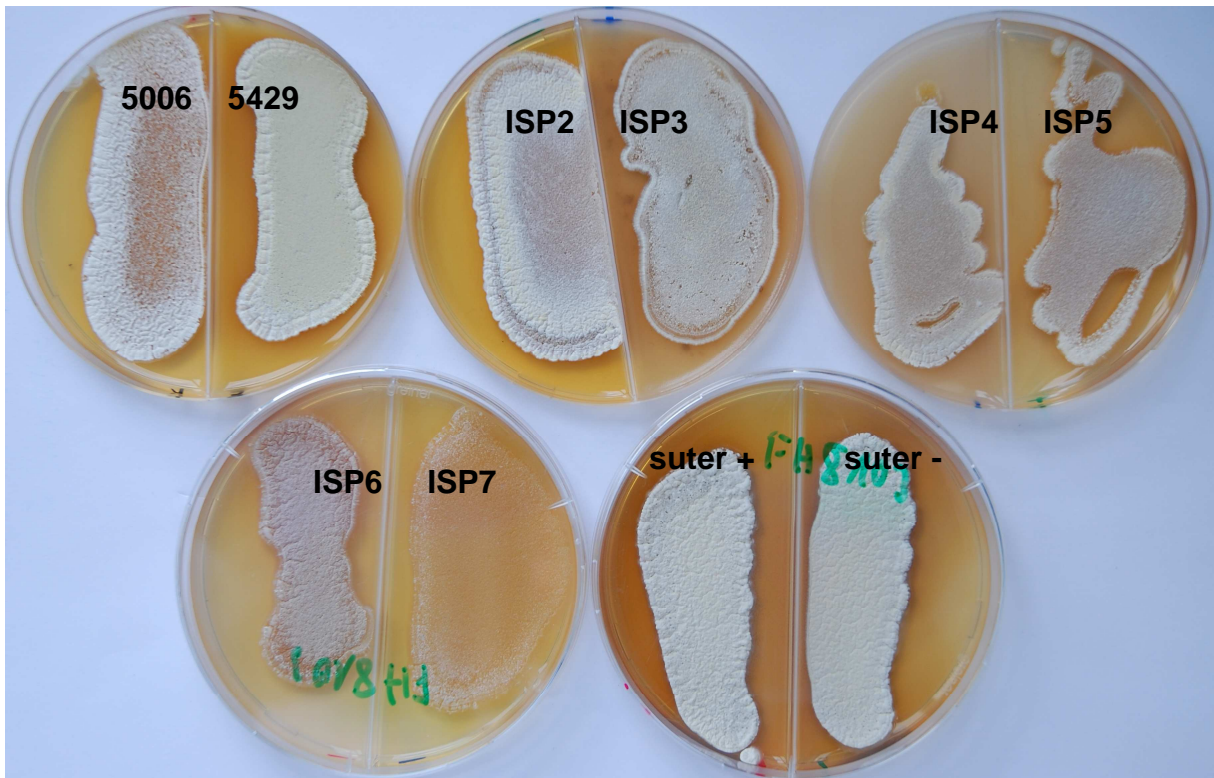
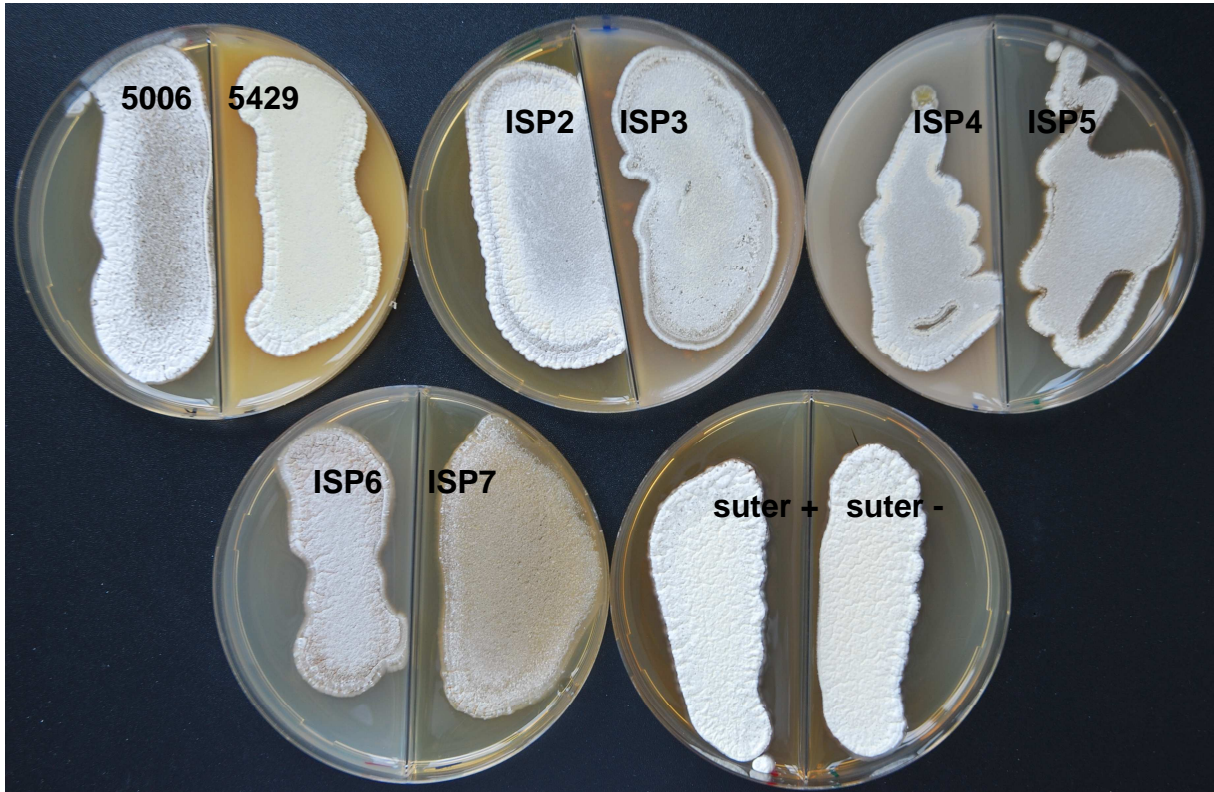
**Carbon utilization:**

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

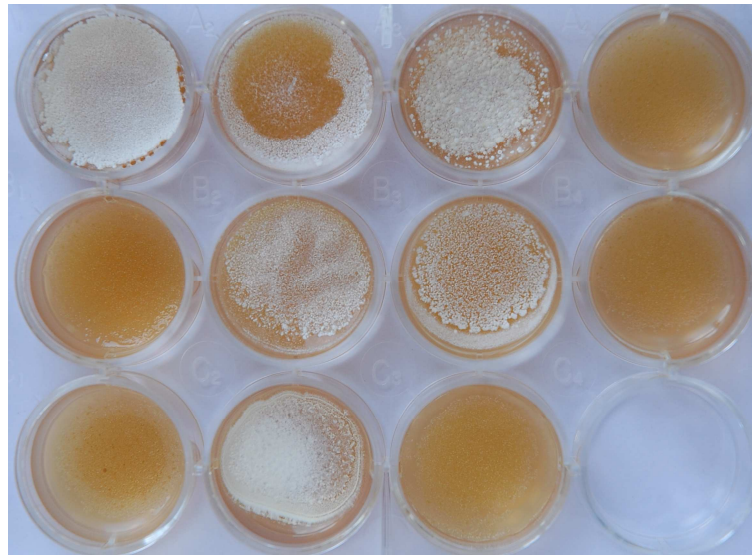
**Enzymes:**

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

**Comments:** Curry yellow substrate mycelium on medium 5429







Use of carbohydrates

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