

Name: ***Glycomyces sambucus***

Authors: Gu et al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 1997

Risk group: 1 (German classification)

Type strain: CGMCC 4.3147, DSM 45047, E71

Author: Gu Q;Zheng W;Huang Y  
Title: *Glycomyces sambucus* sp. nov., an endophytic actinomycete isolated from the stem of *Sambucus adnata* Wall  
Journal: Int J Syst Evol Microbiol  
Volume: 57  
Page: 1995-1998  
Year: 2007



Api Zym

**Genus:** *Glycomyces* **FH 6865**

**Species:** *sambucus*

Numbers in other collections: DSM 45047

**Morphology:**

	G	R
<u>ISP 2</u>	good	traffic white
	A	SP
	lemon yellow	none
	G	R
<u>ISP 3</u>	good	traffic white
	A	SP
	cream	none
	G	R
<u>ISP 4</u>	good	cream
	A	SP
	cream	none
	G	R
<u>ISP 5</u>	good	cream
	A	SP
	cream	none
	G	R
<u>ISP 6</u>	good	ivory
	A	SP
	ivory	none
	G	R
<u>ISP 7</u>	good	cream
	A	SP
	cream	fawn brown

**Melanoid pigment:** - + - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- °C

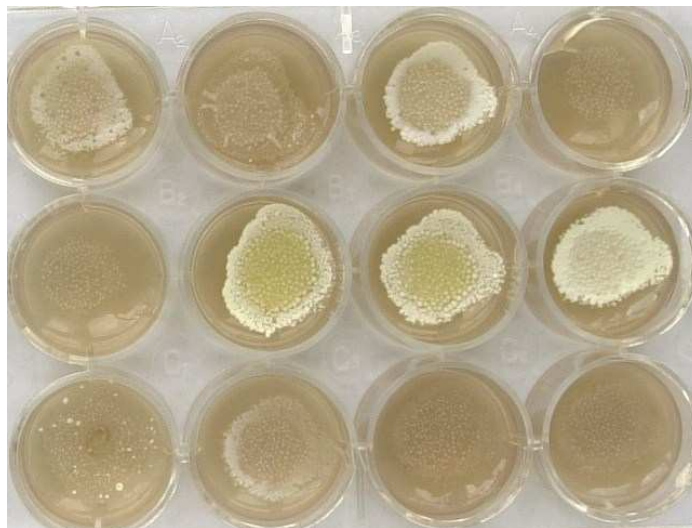
**Carbon utilization:**

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:**



***Glycomyces sambucus***

Agar plates medium 5006, 5265 and 5315 (upper)  
Microplate for the use of carbohydrates



***Glycomyces sambucus***  
Microplate with ISP- and melanin media