

Name: ***Glycomyces endophyticus***

Authors: Qin et al. 2008

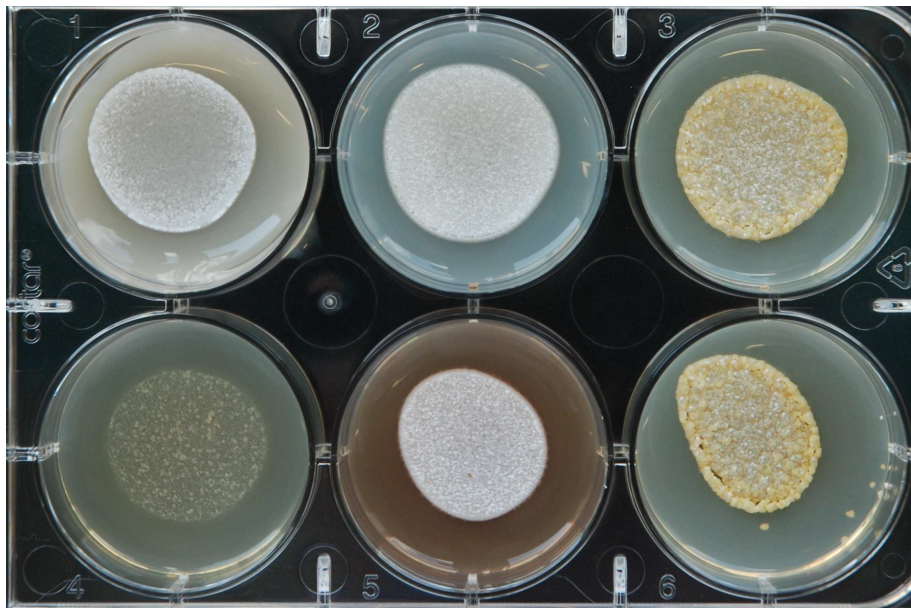
Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:2527

Type strain: DSM 45002, KCTC 19152, YIM 56134

Author: Qin S; Wang HB; Chen HH; Zhang YQ; Jiang CL; Xu LH; Li WJ;  
Title: *Glycomyces endophyticus* sp. nov., an endophytic actinomycete isolated from the root of *Carex baccans* Nees

Journal: Int J Syst Evol Microbiol  
Volume: 58  
Page: 2525-2528  
Year: 2008



Microplate with ISP- and melanin media

**Genus:** *Glycomyces* FH 7005  
**Species:** *endophyticus*  
**Numbers in other collections:** DSM 45002

Morphology:

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

**Enzymes:**

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

**Comments:**



***Glycomyces endophyticus***

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