

Name: ***Glycomyces arizonensis***

Authors: Labeda and Kroppenstedt 2004

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 54:2346

Risk group: 1 (German classification)

Type strain: DSM 44726, NRRL B-16153

Author(s) Labeda, D. P., Kroppenstedt, R. M.  
Title Emended description of the genus *Glycomyces* and description of *Glycomyces algeriensis* sp. nov., *Glycomyces arizonensis* sp. nov. and *Glycomyces lechevalierae* sp. nov.  
Journal Int. J. Syst. Evol. Microbiol.  
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**Genus:** *Glycomyces* **FH 6520**  
**Species:** *arizoniensis*  
**Numbers in other collections:** **DSM 44726**

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	white	none
	G	R
<u>ISP 4</u>	sparse	
	A	SP
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 6</u>	sparse	
	A	SP
	G	R
<u>ISP 7</u>	good	beige
	A	SP
	white	none

**Melanoid pigment:** - - - -

**NaCl resistance:**

**Lysozyme resistance:**

**pH:** Value- Optimum-

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

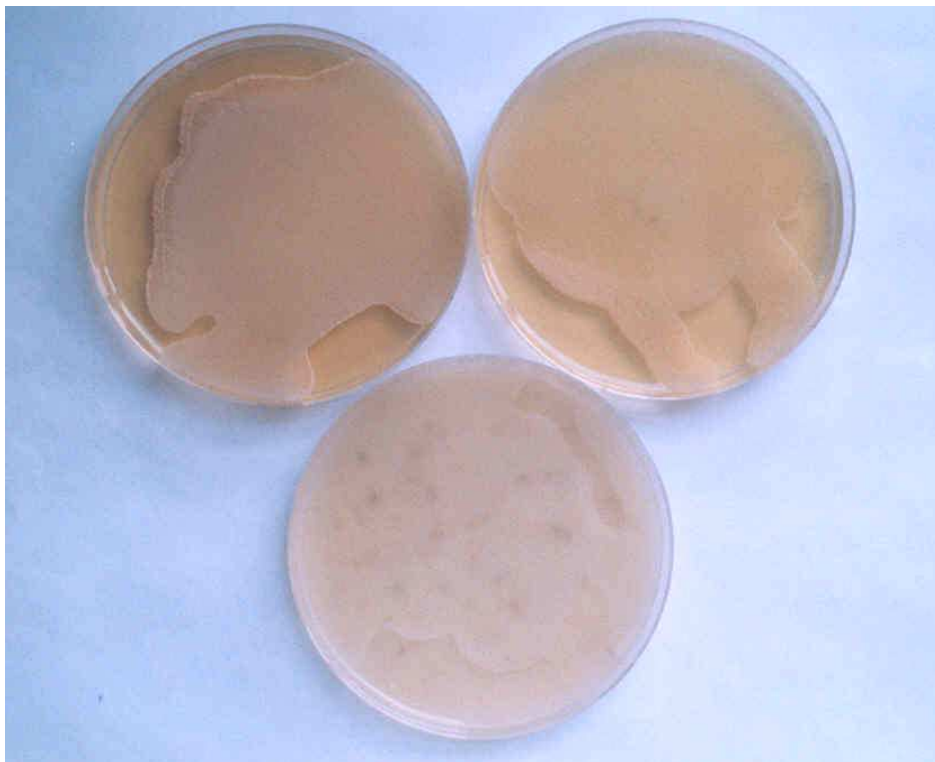
**Carbon utilization:**

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:**



***Glycomyces arizonensis***

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



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C – Microplate with ISP- and melanin media