

Name: ***Glycomyces algeriensis***

Authors: Labeda and Kroppenstedt 2004

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 54:2345

Risk group: 1 (German classification)

Type strain: DSM 44727, NRRL B-16327

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 6521**
Species: *algeriensis*
Numbers in other collections: **DSM 44727**

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>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	beige
	A	SP
	none	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 algeriensis

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



Glycomyces Algeriensis

C – Microplate with ISP and melanin media