

Name: ***Glycomyces mayteni***

Authors: Qin et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:1026

Type strain: CCTCC AA 208004, DSM 45304, KCTC 19527,
YIM 61331

Author: Qin S;Chen HH;Klenk HP;Zhao GZ;Li J;Xu LH;Li WJ;
Title: *Glycomyces scopariae* sp. nov. and *Glycomyces mayteni* sp.
nov., isolated from medicinal plants in China

Journal: Int J Syst Evol Microbiol

Volume: 59

Page: 1023-1027

Year: 2009

Genus: *Glycomyces* FH 7051

Species: *mayteni*

Numbers in other collections: DSM 45304

Morphology:

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

Enzymes:

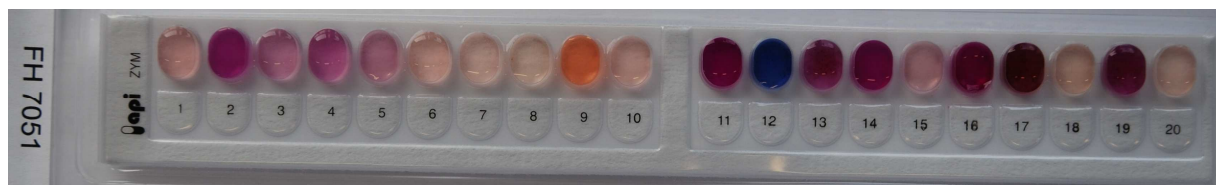
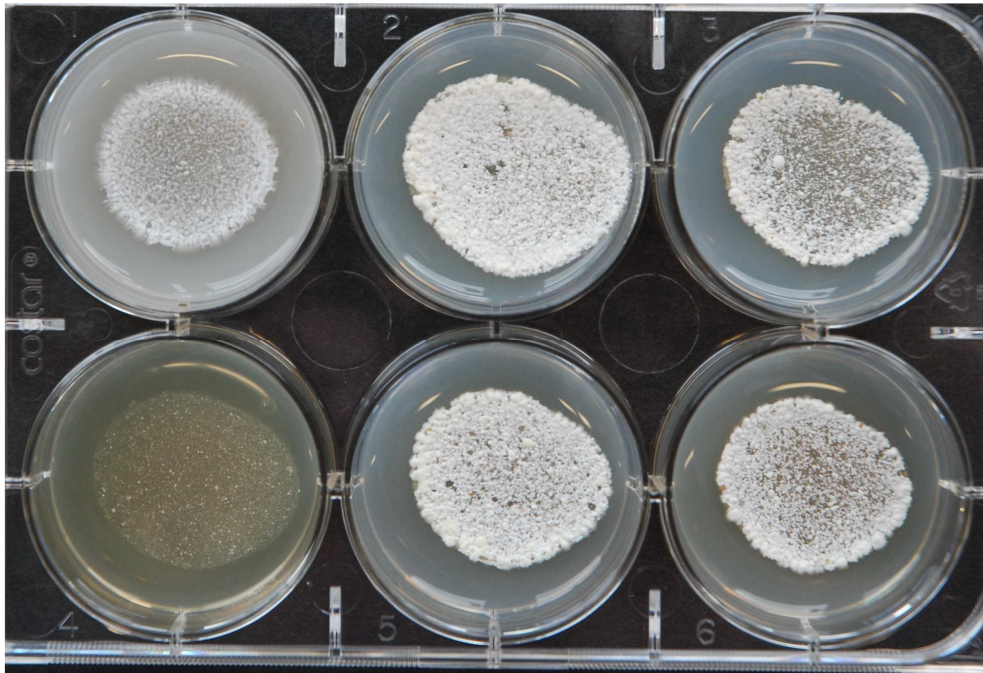
2+	3+	4+	5+	6-	7-	8-	9+	10-	11+
12+	13+	14+	15(+)	16+	17+	18-	19+	20-	

Comments:



Glycomyces mayteni

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



Glycomyces mayteni

C - Microplate with ISP- and melanin media

D – Api zym