

Name: ***Microprunia glycogenica***

Authors: Shintani et al. 2000

Status: New Species

Literature: Int. J. Syst.Evol. Microbiol. 50: 206

Risk group: 1 (German classification)

Type strain: JCM 10248, Lg2, DSM 15918

Author: Shintani T;Liu WT;Hanada S;Kamagata Y;Miyaoaka S;Suzuki T;Nakamura K

Title: *Micropruina glycogenica* gen. nov., sp. nov., a new Gram-positive glycogen-accumulating bacterium isolated from activated sludge

Journal: Int J Syst Evol Microbiol

Volume: 50

Page: 201-207

Year: 2000



Microplate with ISP- and melanin media

Genus: *Microprunia* FH 6891

Species: *glycogenica*

Numbers in other collections: DSM 15918

Morphology:

	G	R
<u>ISP 2</u>	good	broom yellow
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	broom yellow
	A	SP
	none	none
	G	R
<u>ISP 4</u>	sparse	light ivory
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	pastel yellow
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	pastel yellow
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	pastel yellow
	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
				n.d.					

Enzymes:

2-	3-	4-	5-	6+	7+	8-	9-	10-	11-	
12-	13-	14-	15-	16+	17+	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
n.d.										
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			

Comments:



Microprunia glycogenica

Agar plates medium 5006, 5265 and 5315