

Name: ***Williamsia serinedens***

Authors: Yassin et al. 2007

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 57:561

Risk group: 1

Type strain: CCUG 53151, DSM 45037, IMMIB SR-4

Author: Yassin, A. F., Young, C.-C., Lai, W.-A., Hupfer, H., Arun, A. B., Shen, F.-T., Rekha, P. D., Ho, M.-J.

Title: *Williamsia serinedens* sp. nov., isolated from an oil-contaminated soil.

Journal: Int. J. Syst. Evol. Microbiol.

Volume: 57

Page: 558-561

Year: 2007

Genus: *Williamsia*

FH 6828

Species: *serinedens*

Numbers in other collections: 45037

Morphology:

	G	R
<u>ISP 2</u>	good	orange red
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	orange red
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	orange red
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	orange red
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	orange red
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	orange red
	A	SP
	none	none

Melanoid pigment:

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- °C

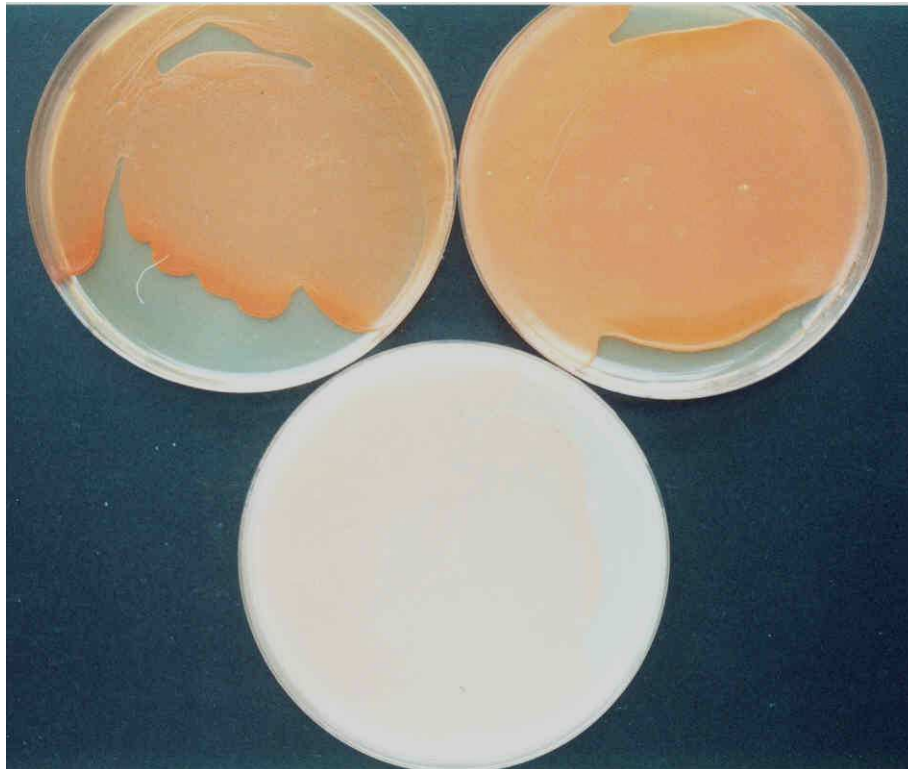
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino nd.	Man	Fru	Rha	Raf	Cel
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Enzymes:

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

Comments:



Williamsia serinedens

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