

Name: ***Mycobacterium setense***

Authors: Lamy et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:489

Risk group: 2 (German classification)

Type strain: ABO-M06, CIP 109395, DSM 45070

Author(s) Lamy B;Marchandin H;Hamitouche K;Laurent F

Title *Mycobacterium setense* sp. nov., a *Mycobacterium fortuitum*-group organism isolated from a patient with soft tissue infection and osteitis

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Microplate with ISP- and melanin media

Genus: *Mycobacterium* **FH 6916**

Species: *setense*

Numbers in other collections: DSM 45070

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 37 °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
-	+	+	+	-	-	+	-	-	+	+
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			

Comments:



Mycobacterium setense

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