

Name: ***Mycobacterium houstonense***

Authors: Schinsky et al. 2004

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 54:1665

Risk group: 2 (German classification)

Type strain: ATCC 49403, DSM 44676, W5198

Author: Schinsky, M. F., Morey, R. E., Steigerwalt, A. G., Douglas, M. P., Wilson, R. W., Floyd, M. M., Butler, W. R., Daneshvar, M. I., Brown-Elliot, B. A., Wallace, R. J., Jr., McNeil, M. M., Brenner, D. J., Brown, J. M.

Title: Taxonomic variation in the *Mycobacterium fortuitum* third biovariant complex: description of *Mycobacterium bonickei* sp. nov., *Mycobacterium houstonense* sp. nov., *Mycobacterium neworleansense* sp. nov., *Mycobacterium brisbanens*

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Year: 2004



Genus: *Mycobacterium*

FH 6662

Species: *houstonense*

Numbers in other collections: DSM 44676

Morphology:

<u>MB7H10</u>	G good	R ivory
<u>MB7H11</u>	G good	R ivory
<u>5006</u>	G good	R ivory

Temperature : Optimum 37 °C

Enzymes:

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

Comments:



Mycobacterium houstonense

A and B – Agar plates media MB7H10, MB7H11 and 5006