

Name: ***Mycobacterium novocastrense***

Authors: Shojaei et al. 1997

Status: New Species

Reference: Int. J. Syst. Bacteriol. 47:1206

Risk group: 2 (German classification)

Type strain: 73, DSM 44203

Author: Shojaei, H., Goodfellow, M., Magee, J. G., Freeman, R.,
Gould, F. K., Brignall, C. G.

Title: *Mycobacterium novocastrense* sp. nov., a rapidly growing
photochromogenic mycobacterium.

Journal: Int. J. Syst. Bacteriol.

Volume: 47

Page: 1205-1207

Year: 1997

Genus: *Mycobacterium*

FH 6689

Species: *novocastrense*

Numbers in other collections: DSM 44203

Morphology:

<u>MB7H10</u>	G good	R rape yellow
<u>MB7H11</u>	G good	R rape yellow
<u>5006</u>	G good	R rape yellow

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	β Gur	β Gal	α Glu	β Nag	Esc	Ure	Gel
+	+	-	+	-	-	-	-	+	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

Comments:





Mycobacterium novocastrense

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