

Name: ***Mycobacterium vanbaalenii***

Authors: Khan et al. 2002

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 52:2001

Risk group: 1 (German classification)

Type strain: DSM 7251, NRRL B-24157, PYR-1

Author: Khan, A. A., Kim, S.-J., Paine, D. D., Cerniglia, C. E.

Title: Classification of a polycyclic aromatic hydrocarbon-metabolizing bacterium, *Mycobacterium* sp. strain PYR-1, as *Mycobacterium vanbaalenii* sp. nov.

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

Volume: 52

Page: 1997-2002

Year: 2002



Genus: *Mycobacterium*

FH 6716

Species: *vanbaalenii*

Numbers in other collections: DSM 7251

Morphology:

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

Temperature : Optimum 30 °C

Enzymes:

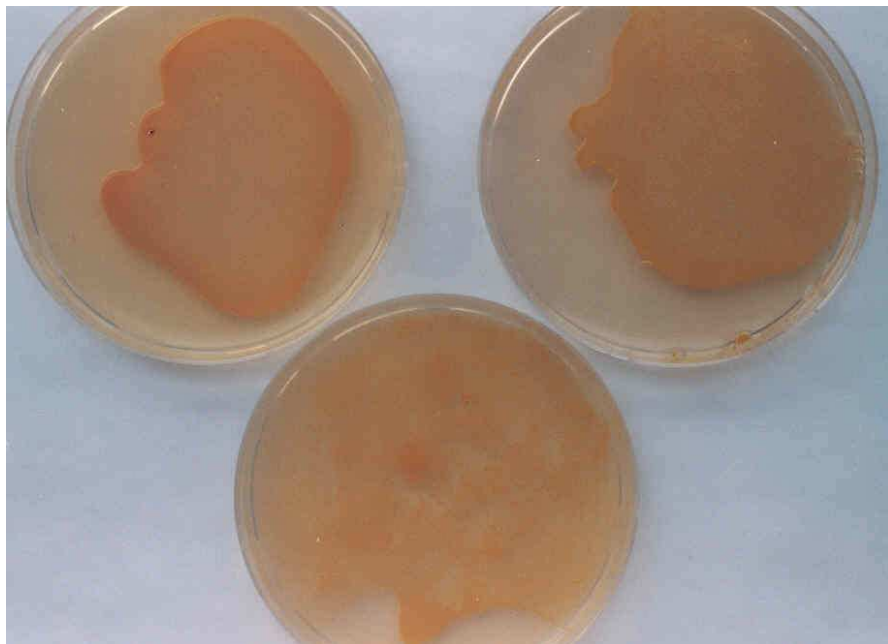
Api Zym

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 vanbaalenii

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