

Name: ***Mycobacterium wolinskyi***

Authors: Brown et al. 1999

Status: New Species

Reference: Int. J. Syst. Bacteriol. 49:1508

Risk group: 2 (German classification)

Type strain: ATCC 700010, DSM 44493, MO739

Author: Brown, B. A., Springer, B., Steingrube, V. A., Wilson, R. W., Pfyffer, G. E., Garcia, M. J., Menendez, M. C., Rodriguez-Salgado, B., Jost, K. C., Jr., Chiu, S. H., Onyi, G. O., Böttger, E. C., Wallace, R. J., Jr.

Title: *Mycobacterium wolinskyi* and *Mycobacterium goodii*, two new rapidly growing species related to *Mycobacterium smegmatis* and associated with human wound infections: a cooperative study from the International Working Group on Mycobacterial Taxonomy

Journal: Int. J. Syst. Bacteriol.

Volume: 49

Page: 1493-1511

Year: 1999

**Genus:** *Mycobacterium*

FH 6717

**Species:** *wolinskyi*

**Numbers in other collections:** DSM 44493

**Morphology:**

|               |           |            |
|---------------|-----------|------------|
| <u>MB7H10</u> | G<br>good | R<br>ivory |
| <u>MB7H11</u> | G<br>good | R<br>ivory |
| <u>5006</u>   | G<br>good | R<br>ivory |

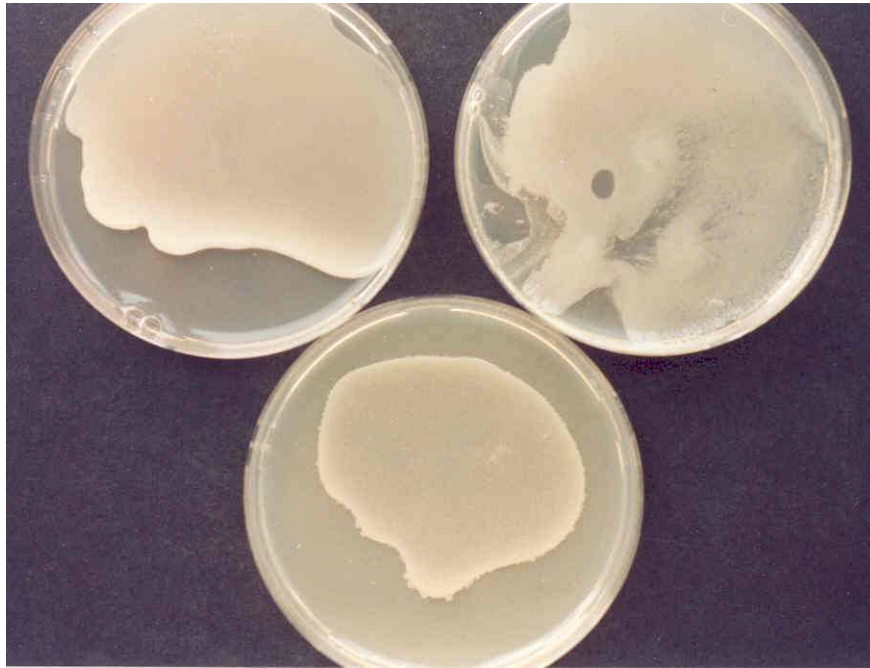
**Temperature :** Optimum 37 °C

**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 wollinskyi***

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