

Name: ***Mycobacterium aurum***

Authors: Tsukamura 1966

Status: Approved Lists

Reference: Int. J. Syst. Bacteriol. 30:325 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 23366, DSM 43999

Author: Tsukamura, M.
Title: Adansonian classification of mycobacteria.
Journal: J. Gen. Microbiol.
Volume: 45
Page: 253-273
Year: 1966

Genus: *Mycobacterium*

FH 6613

Species: *aurum*

Numbers in other collections: DSM 43999

Morphology:

| | | |
|--------------|------|-------------|
| | G | R |
| <u>BUG</u> | good | pale orange |
| | G | R |
| <u>BHI</u> | good | pale orange |
| | G | R |
| <u>5006</u> | good | pale orange |
| | G | R |
| <u>MB7H9</u> | good | pale orange |

Temperature : Value- Optimum- 37 °C

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:



Api Zym (upper) and Coryne



Mycobacterium aurum

A and B – Agar plates media BUG, BHI, 5006 and MB7H9