Name: *Microbacterium schleiferi*

Authors: (Yokota et al. 1993) Takeuchi and Hatano 1998

Status: New Combination

Reference(s): Int. J. Syst. Bacteriol. 48:745

Risk group: 1 (German classification)

Type strain: DSM 20489, IFO 15075

Other names: *Aureobacterium schleiferi* (basonym)

Author: Yokota, A., Takeuchi, M., Sakane, T., Weiss, N.
Title: Proposal of six new species in the genus *Aureobacterium* and transfer of *Flavobacterium esteraromaticum* Omelianski to the genus *Aureobacterium* as *Aureobacterium esteraromaticum* comb. nov.
Journal: Int. J. Syst. Bacteriol.
Volume: 43
Page 555-564
Year: 1993

Author: Takeuchi, M., Hatano, K.
Title: Proposal of six new species in the genus *Microbacterium* and transfer of *Flavobacterium marinotypicum* ZoBell and Upham to the genus *Microbacterium* as *Microbacterium maritypicum* comb. nov.
Journal: Int. J. Syst. Bacteriol.
Volume: 48
Page: 973-982
Year: 1998

Genus: ***Microbacterium*** **FH 6231**
Species: ***schleiferi***
Numbers in other collections: DSM 20489
Basonym

Morphology:

	G	R
ISP 2	good	maize yellow
	A	SP
	none	none
	G	R
ISP 3	good	maize yellow
	A	SP
	none	none
	G	R
ISP 4	good	maize yellow
	A	SP
	none	none
	G	R
ISP 5	good	maize yellow
	A	SP
	none	none
	G	R
ISP 6	good	maize yellow
	A	SP
	none	none
ISP 7	G	R
	good	maize yellow
	A	SP
	none	none

Melanoid pigment: - - - -
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28℃

Enzymes:

Api Zym

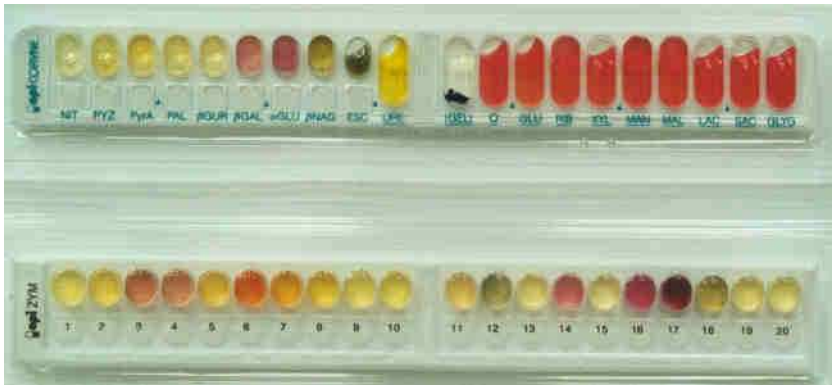
2-	3+	4+	5-	6+	7+	8-	9-	10-	11-
12+	13-	14+	15-	16+	17+	18+	19-	20-	

Api Coryne

Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
-	-	-	-	-	+	+	-	+	-	-

Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg
-	-	-	-	-	-	-	-

Comments: good growth on 5006



Microbacterium schleiferi

A – Agar plates media 5006, 5265 and 5315
B – Api Zym (lower) and Api Coryne