

Name: *Microbacterium resistens*

Authors: (Funke et al. 1998) Behrendt et al. 2001

Status: New Combination

Reference(s): Int. J. Syst. Bacteriol. 51:1275

Risk group: 2

Type strain: CCUG 38312, DMMZ 1710, DSM 11986

Other names: *Aureobacterium resistens* (basonym)

Author(s) Funke, G., Lawson, P. A., Nolte, F. S., Weiss, N.,  
Collins, M. D.

Title *Aureobacterium resistens* sp. nov., exhibiting vancomycin  
resistance and teicoplanin susceptibility. Journal FEMS  
Microbiol. Lett.  
Volume 158

Page(s) 89-93

Year 1998

Author: Behrendt, U., Ulrich, A., Schumann, P.

Title: Description of *Microbacterium foliorum* sp. nov. and  
*Microbacterium phyllosphaerae* sp. nov., isolated from the  
phyllospheres of grasses and the surface litter after mulching  
the sward, and reclassification of *Aureobacterium resistens*

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

Volume: 51

Page: 1267-1276

Year: 2001



**Genus:** *Microbacterium*

FH 6208

**Species:** *resistens*

**Numbers in other collections:** DSM 11986

**Basonym** *Aureobacterium resistens*

Morphology:

	G	R
<u>ISP 2</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	ivory
	A	SP
	none	none

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28°C

**Enzymes:**

Api Zym											
2-	3+	4+	5-	6+	7+	8+	9+	10-	1-1		
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:**



***Microbacterium resistens***

A – Agar plates media 5006, 5265 and 5315

B – Microplate with ISP- and melanin media

C – Api Zym (lower) and Api Coryne