

Name: ***Aeromicrobium flavum***

Authors: Tang et al. 2008

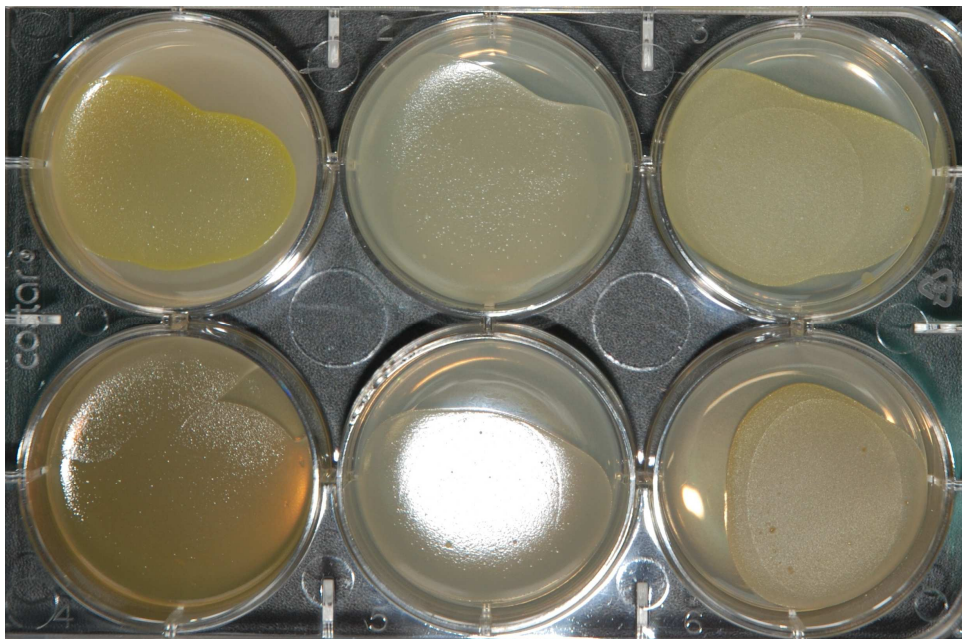
Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:1863

Risk group: 1 (German classification)

Type strain: CCTCC AB 206046, DSM 19355, TYLN1

Author(s) Tang Y;Zhou G;Zhang L;Mao J;Luo X;Wang M;Fang C  
Title *Aeromicrobium flavum* sp. nov., isolated from air  
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Microplate with ISP- and melanin media

**Genus:** *Aeromicrobium* **FH 6961**

**Species:** *flavum*

Numbers in other collections: DSM 19355

**Morphology:**

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

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

**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				n.d.					

**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:**



***Aeromicrobium flavum***  
Agar plate medium 5315