

Name: ***Microbacterium hatanonis***

Authors: Bakir et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:657

Risk group: 1

Type strain: DSM 19179, FCC-01, JCM 14558

Author(s) Bakir MA;Kudo T;Benno Y
Title *Microbacterium hatanonis* sp. nov., isolated as a contaminant of hairspray
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Api Zym (upper) and Coryne

Genus:	<i>Microbacterium</i>		FH 6934								
Species:	<i>hatanonis</i>										
Numbers in other collections: DSM 19179											
<u>Morphology:</u>											
	G		R								
<u>ISP 2</u>	good		zinc yellow								
	A		SP								
	none		none								
	G		R								
<u>ISP 3</u>	good		zinc yellow								
	A		SP								
	none		none								
	G		R								
<u>ISP 4</u>	good		zinc yellow								
	A		SP								
	none		none								
	G		R								
<u>ISP 5</u>	good		zinc yellow								
	A		SP								
	none		none								
	G		R								
<u>ISP 6</u>	good		zinc yellow								
	A		SP								
	none		none								
	G		R								
<u>ISP 7</u>	good		zinc yellow								
	A		SP								
	none		none								
<u>Melanoid pigment:</u> - - - -											
<u>NaCl resistance:</u> %											
<u>Lysozyme resistance:</u>											
<u>pH:</u>	Value-		Optimum-								
<u>Temperature :</u>	Value-		Optimum- 28 °C								
<u>Carbon utilization:</u>											
	Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel	
					n.d.						
<u>Enzymes:</u>											
	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			
	-	-	-	-	-	-	-	-			
<u>Comments:</u>											



Microbacterium hatanonis

A and B –Agar plates medium 5006, 5265 and 5315