

Name: ***Brevibacterium marinum***

Authors: Lee 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:503

Risk group: 1 (German classification)

Type strain: DSM 18964, HFW-26, JBRI 2001, KCTC 19221

Author(s) Lee SD

Title *Brevibacterium marinum* sp. nov., isolated from seawater

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Microplate with ISP- and melanin media

**Genus:** *Brevibacterium* **FH 6932**

**Species:** *marinum*

Numbers in other collections: DSM 18964

**Morphology:**

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

**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:**



***Brevibacterium marinum***

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