

Name: ***Actinocorallia aurea***

Authors: Tamura et al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 2054

Risk group: 1 (German classification)

Type strain: DSM 44434, NBRC 14752

Author: Tamura T; Hatano K; Suzuki K

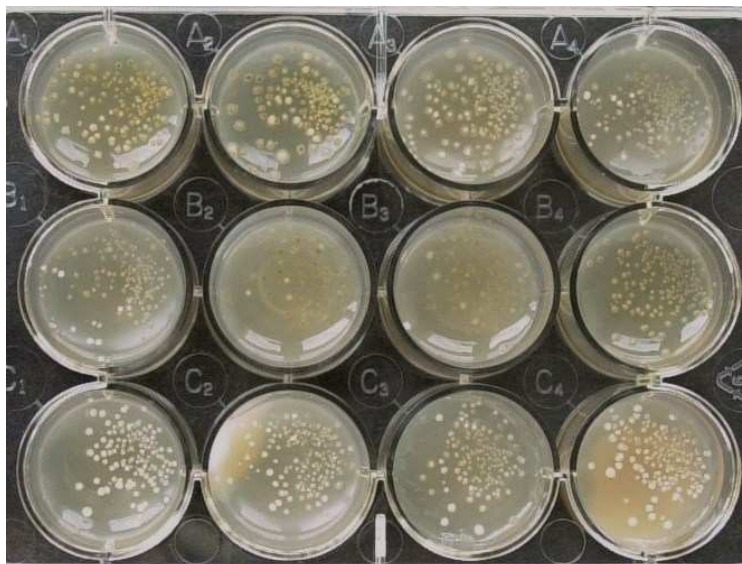
Title: Classification of '*Sarracenospora aurea*' Furihata et al. 1989 as *Actinocorallia aurea* sp. nov

Journal: Int J Syst Evol Microbiol

Volume: 57

Page: 2052-2055

Year: 2007



Microplate for use of carbohydrates

Genus: *Actinocorallia* **FH 6858**

Species: *aurea*

Numbers in other collections: DSM 44434

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- °C

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	+	+	+	+	+	+	+

Enzymes:

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

Comments:



Actinocorallia aurea

Agar plates medium 5006, 5265 and 5315 (upper)
Microplate with ISP- and melanin media