

Name: ***Actinocorallia glomerata***
Authors: (Itoh et al. 1996) Zhang et al. 2001
Status: New Combination
Reference(s): Int. J. Syst. Bacteriol. 51:381
Risk group: 1 (German classification)
Type strain: DSM 44360, I-226, JCM 9376
Other names: *Actinomadura glomerata* (basonym)

Author(s) Itoh, T., Kudo, T., Oyaizu, H., Seino, A.
Title Two new species in the genus *Actinomadura*: *A. glomerata* sp. nov., and *A. longicatena* sp. nov.
Journal Actinomycetologica
Volume 9
Page(s) 164-177
Year 1995

Author(s) Zhang, Z., Kudo, T., Nakajima, Y., Wang, Y.
Title Clarification of the relationship between the members of the family *Thermomonosporaceae* on the basis of 16S rDNA, 16S-23S rRNA internal transcribed spacer and 23S rDNA sequences and chemotaxonomic analyses.
Journal Int. J. Syst. Evol. Microbiol.
Volume 51
Page(s) 373-383
Year 2001

Genus: *Actinocorallia*

FH 2879

Species: *glomerata*

Numbers in other collections: JCM 9376

Author Itoh et al. 1996

Morphology:

	G	R
<u>ISP 2</u>	good	ochre yellow
	A	SP
	oyster white	sand yellow
	G	R
<u>ISP 3</u>	good	ivory
	A	SP
	oyster white	light ivory
	G	R
<u>ISP 4</u>	good	sand yellow
	A	SP
	none	light ivory
	G	R
<u>ISP 5</u>	good	sand yellow
	A	SP
	none	light ivory
	G	R
<u>ISP 6</u>	sparse	sand yellow
	A	SP
	none	sand yellow
	G	R
<u>ISP 7</u>	good	sand yellow
	A	SP
	none	light ivory

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 0 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum-

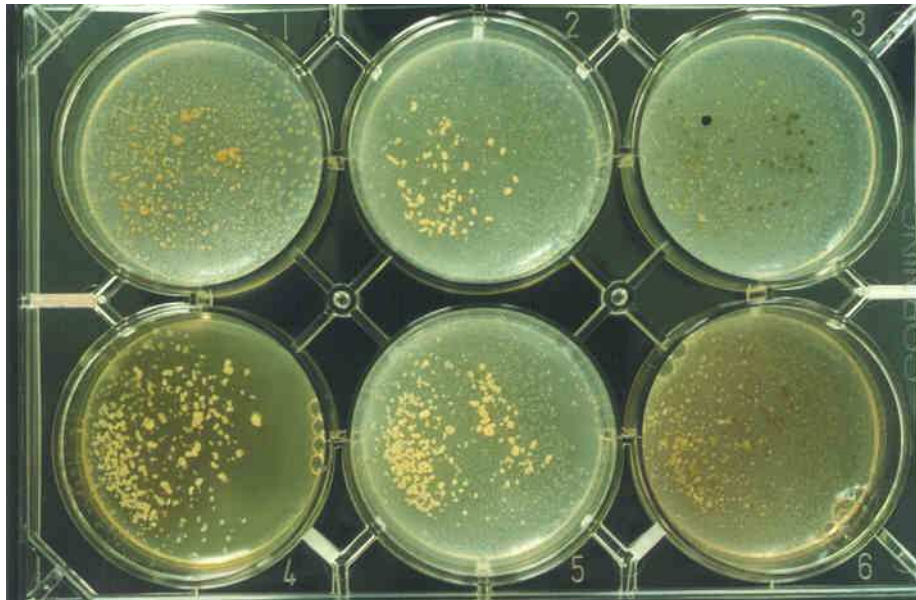
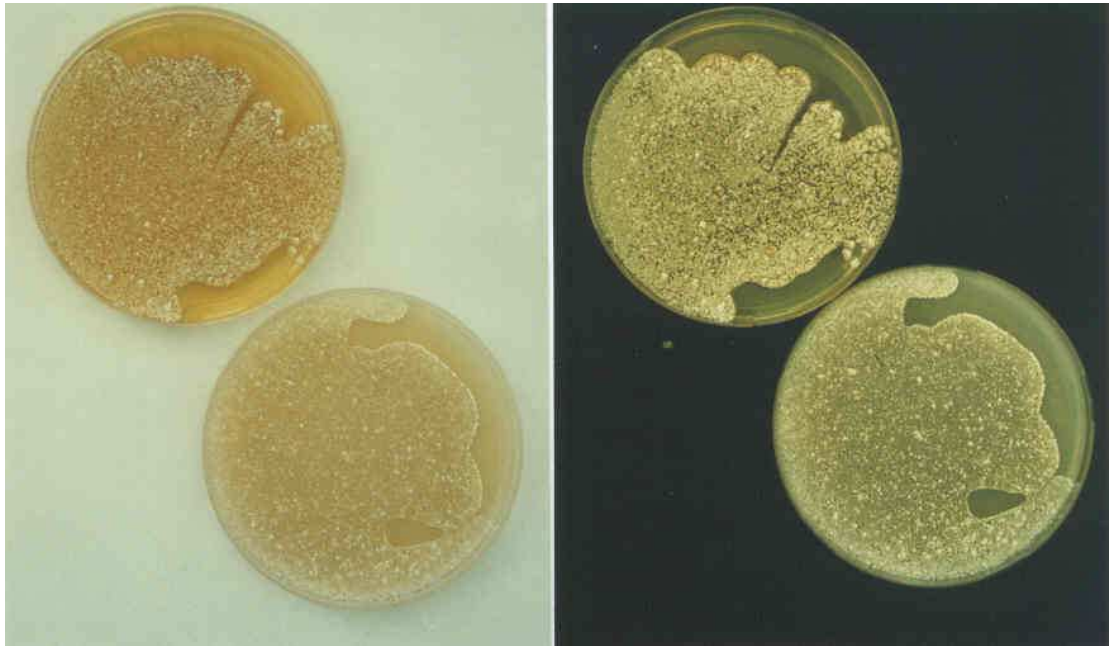
Carbon utilization:

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

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	-	-	-	-	-	-	-	-
2+	3+	4+	5+	6+	7+	8+	9+	10+	11+	
12+	13+	14-	15-	16-	17+	18+	19+	20-		

Comments:



Actinocorallia glomerata

A and B – Agar plates medium 5265 and 5315

C – Microplate with ISP and melanin media