

Name: ***Catellatospora bangladeshensis***

Authors: Ara and Kudo 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:399

Risk group: 1 (German classification)

Type strain: 2-70(23), DSM 44899, JCM 12949

Author: Ara, I., Kudo, T.

Title: Three novel species of the genus *Catellatospora*, *Catellatospora chokoriensis* sp. nov., *Catellatospora coxensis* sp. nov. and *Catellatospora bangladeshensis* sp. nov., and transfer of *Catellatospora citrea* subsp. *methionotrophica* Asano and Kawamoto 1988 to *Catellatospora methionotrophica* sp. nov., comb. nov

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Page: 393-400

Year: 2006

Genus: *Catellatospora*

FH 6783

Species: *bangladeshensis*

Numbers in other collections: DSM 44899

Morphology:

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

Enzymes:

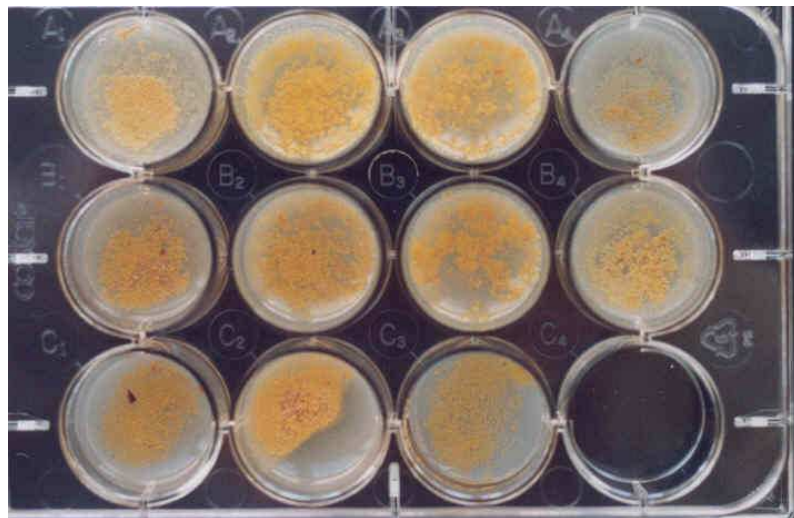
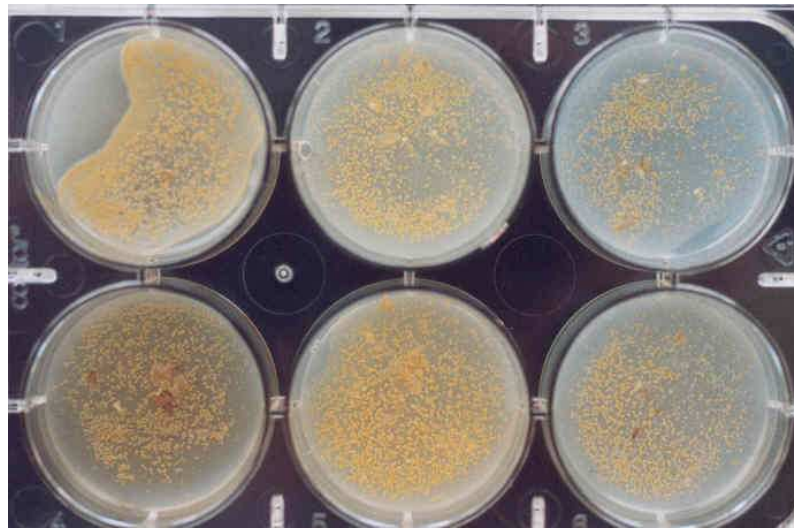
2+	3+	4+	5-	6+	7+	8-	9+	10+	11+
12-	13+	14+	15-	16+	17+	18+	19-	20-	

Comments:



Catellatospora bangladeshensis

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



Catellatospora bangladeshensis

C – Microplate with ISP- and melanin media

D – Microplate for usage of carbohydrates