

Name: ***Asanoa iriomotensis***

Authors: Tamura and Sakane 2005

Status: New Species

Reference(s): Int. J. Syst. Evol. Microbiol. 55:727

Risk group: 1 (German classification)

Type strain: DSM 44745, NBRC 100142

Author(s) Tamura, T., Sakane, T.
Title *Asanoa iriomotensis* sp. nov., isolated from mangrove soil.
Journal Int. J. Syst. Evol. Microbiol.
Volume 55
Page(s) 725-727
Year 2005

Genus: *Asanoa* **FH 6555**

Species: *iriomotensis*

Numbers in other collections: DSM 44745

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28°C

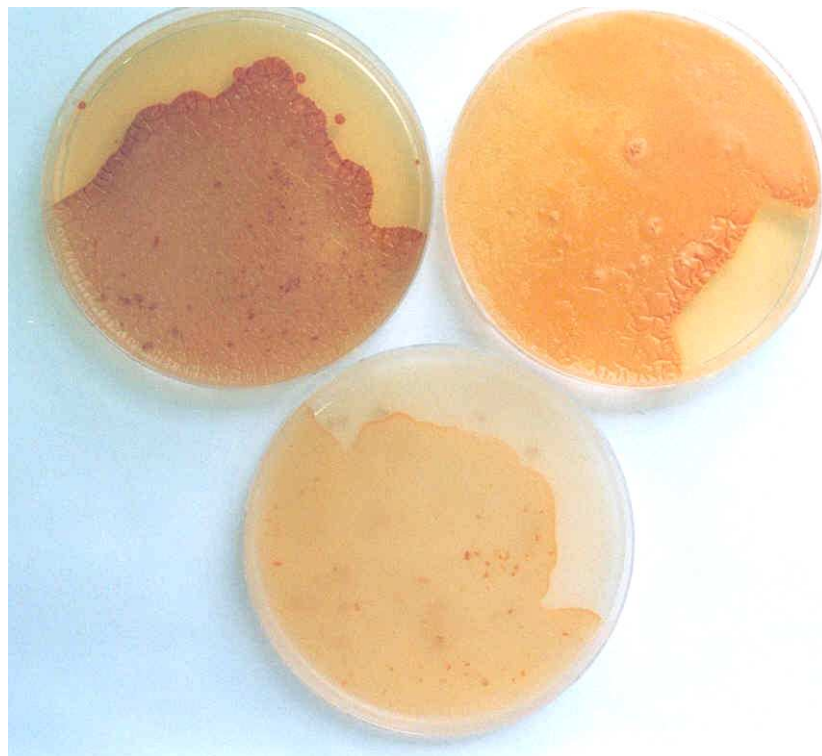
Carbon utilization:

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

Enzymes:

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

Comments:



Asanoa iriomotensis

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