

Name: ***Planotetraspora silvatica***

Authors: Tamura and Sakane 2004

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 54:2056

Risk group: 1 (German classification)

Type strain: DSM 44746, NBRC 100141, TT 00-51

Author(s) Tamura, T., Sakane, T.  
Title *Planotetraspora silvatica* sp. nov. and emended description  
of the genus *Planotetraspora*.  
Journal Int. J. Syst. Evol. Microbiol.  
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Year 2004

<b>Genus:</b> <i>Planotetraspora</i>	<b>FH 6483</b>
<b>Species:</b> <i>silvatica</i>	
<b>Numbers in other collections:</b> DSM 44746	

Morphology:

	G		R
<u>ISP 2</u>	good		grey brown
	A		SP
	none		none
	G		R
<u>ISP 3</u>	good		grey brown
	A		SP
	none		none
	G		R
<u>ISP 4</u>	good		beige
	A		SP
	none		none
	G		R
<u>ISP 5</u>	good		beige
	A		SP
	none		none
	G		R
<u>ISP 6</u>	good		golden yellow
	A		SP
	none		none
	G		R
<u>ISP 7</u>	good		beige
	A		SP
	none		none

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28 °C

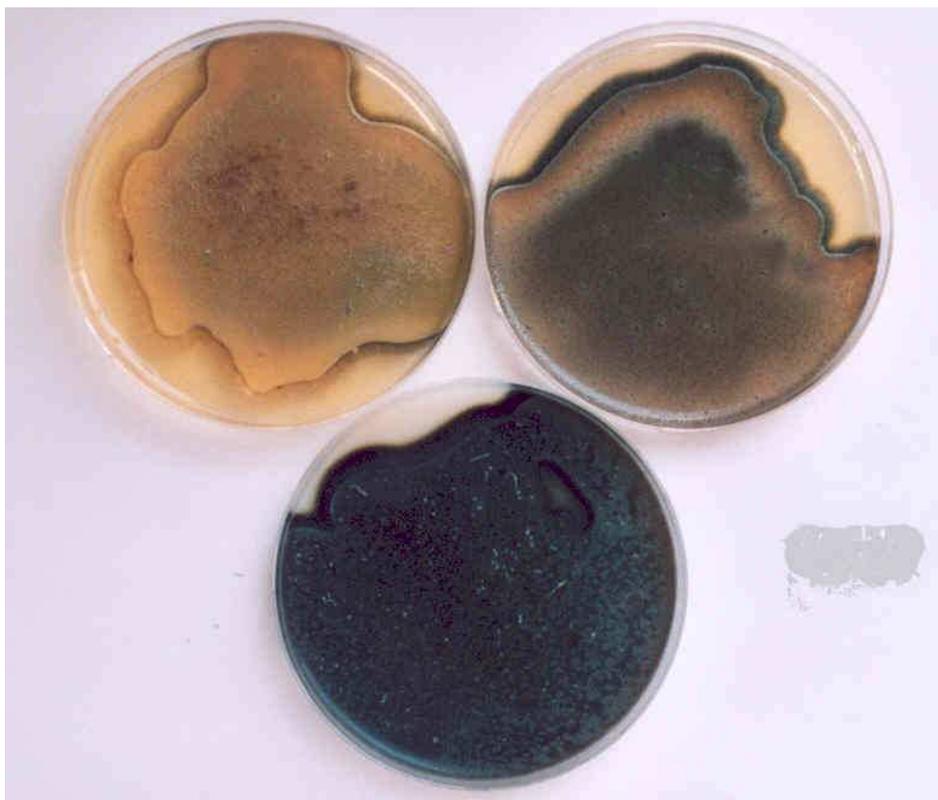
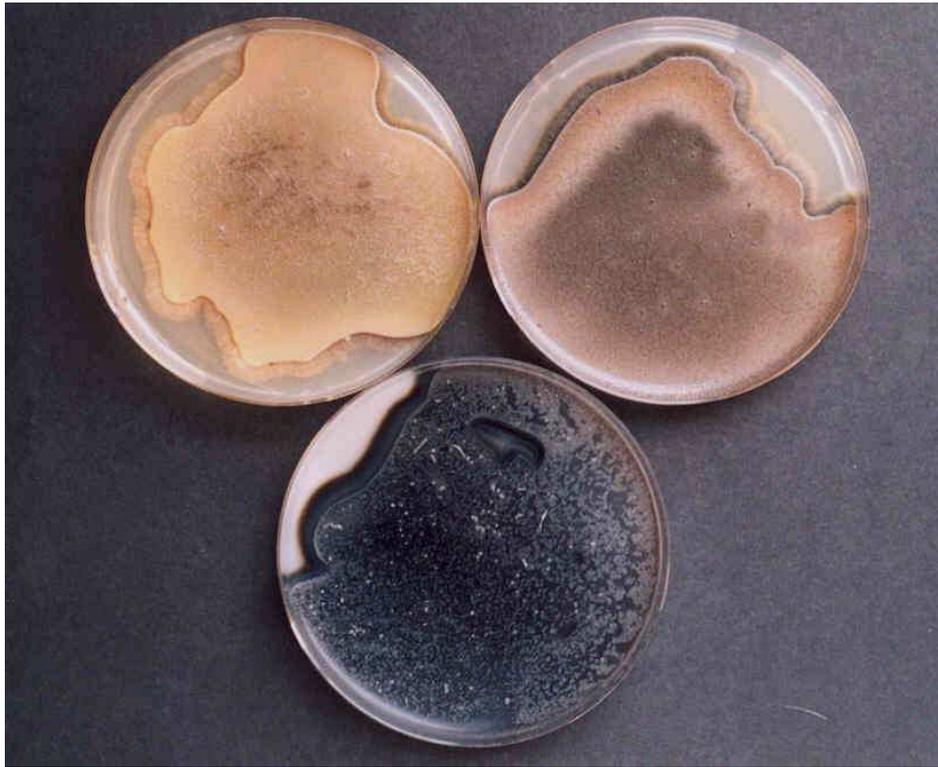
**Carbon utilization:**

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

**Enzymes:** Api Zym

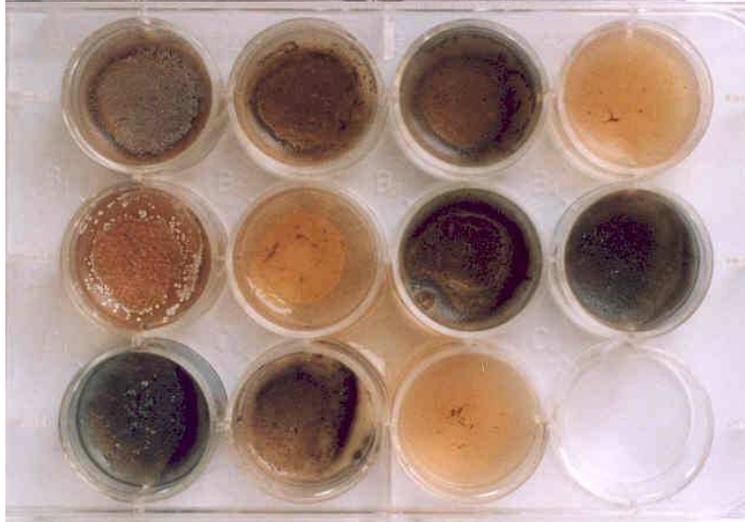
2 +	3 +	4 +	5 -	6 +	7 +	8 +	9 +	10 -	11 +
12 (+)	13 +	14 +	15 -	16 +	17 +	18 +	19 -	20 -	

**Comments:**



***Planotetraspora silvatica***

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



***Planotetraspora silvatica***

C – Microplate with ISP- and melanin media

D – Microplate for carbon utilization