

Name: ***Nesterenkonia flava***

Authors: Luo et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:1930

Risk group: 1 (German classification)

Type strain: CAAS 251, CCTCC AB 207010, DSM 19422,
JCM 14814

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B;Fan YL

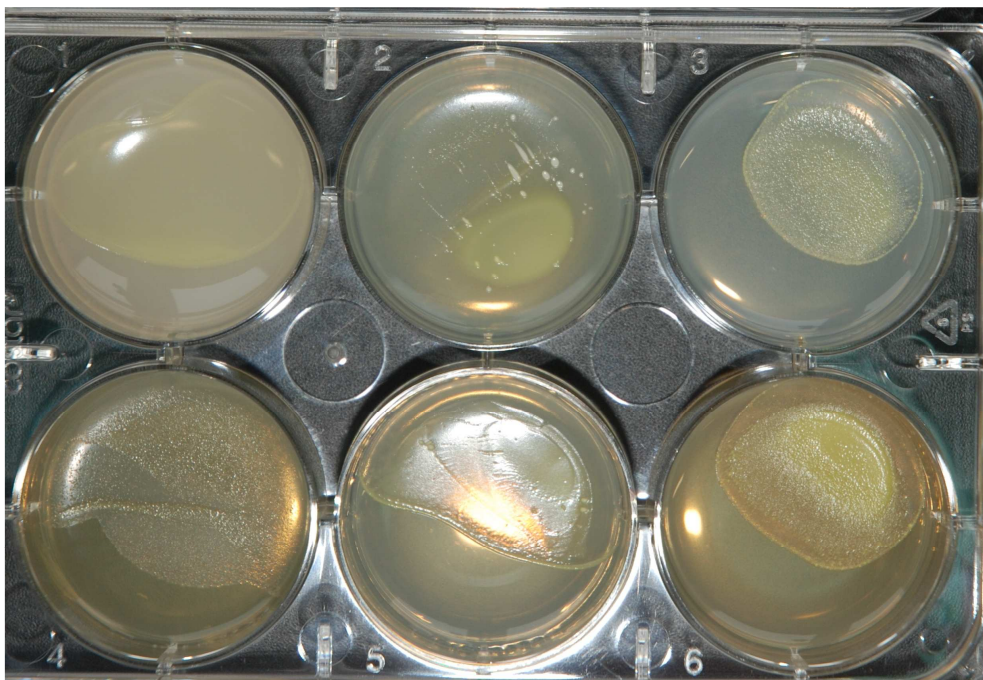
Title *Nesterenkonia flava* sp. nov., isolated from paper-mill effluent

Journal Int J Syst Evol Microbiol

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Microplate with ISP- and melanin media

Genus: *Nesterenkonia* **FH 6966**

Species: *flava*

Numbers in other collections: DSM 19422

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 37 °C

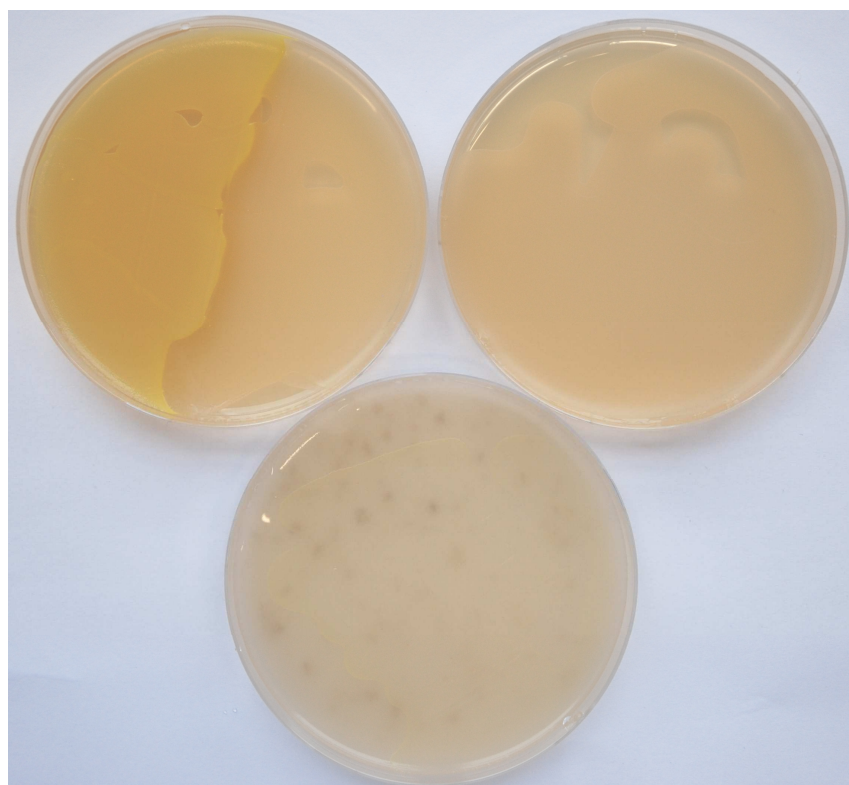
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				n.d.					

Enzymes:

2-	3+	4+	5-	6+	7-	8-	9-	10-	11-	
12-	13-	14(+)	15-	16+	17-	18-	19-	20-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	+	-	-	-	+	+	-	-	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

Comments:



Nesterenkonia flava

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