

Name: ***Catenulispora rubra***

Authors: Tamura et al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 1459

Risk group: 1 (German classification)

Type strain: Aac-30, DSM 44948, NBRC 101179

Author: Tamura T;Ishida Y;Sakane T;Suzuki KI  
Title: *Catenulispora rubra* sp. nov., an acidophilic actinomycete  
isolated from forest soil  
Journal: Int J Syst Evol Microbiol  
Volume: 57  
Page: 2272-2274  
Year: 2007

**Genus:** *Catenulispora* **FH 6861**

**Species:** *rubra*

Numbers in other collections: DSM 44948

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- °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:



***Catenulispora rubra***

Agar plates medium 5006, 5265 and 5315