

Name: ***Nonomuraea kuesteri***

Authors: Kämpfer et al. 2005

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 55:850

Risk group: 1 (German classification)

Type strain: DSM 44753, NRRL B-24325

Author(s) Kämpfer, P., Kroppenstedt, R. M., Grün-Wollny, I.  
Title *Nonomuraea kuesteri* sp. nov.  
Journal Int. J. Syst. Evol. Microbiol.  
Volume 55  
Page(s) 847-851  
Year 2005

<b><u>Genus:</u></b>	<b><i>Nonomuraea</i></b>	<b>FH 6556</b>
<b><u>Species:</u></b>	<b><i>kuesteri</i></b>	
<b><u>Numbers in other collections:</u></b>	DSM 44753	

**Morphology:**

	G	R	
<b><u>ISP 2</u></b>	good	ochre brown	
	A	SP	
	none	none	
	G	R	
<b><u>ISP 3</u></b>	good	ochre brown	
	A	SP	
	none	none	
	G	R	
<b><u>ISP 4</u></b>	good	ochre brown	
	A	SP	
	none	none	
	G	R	
<b><u>ISP 5</u></b>	good	ochre brown	
	A	SP	
	none	none	
	G	R	
<b><u>ISP 6</u></b>	good	ochre brown	
	A	SP	
	none	none	
<b><u>ISP 7</u></b>	G	R	
	good	ochre brown	
	A	SP	
	none	none	

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

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

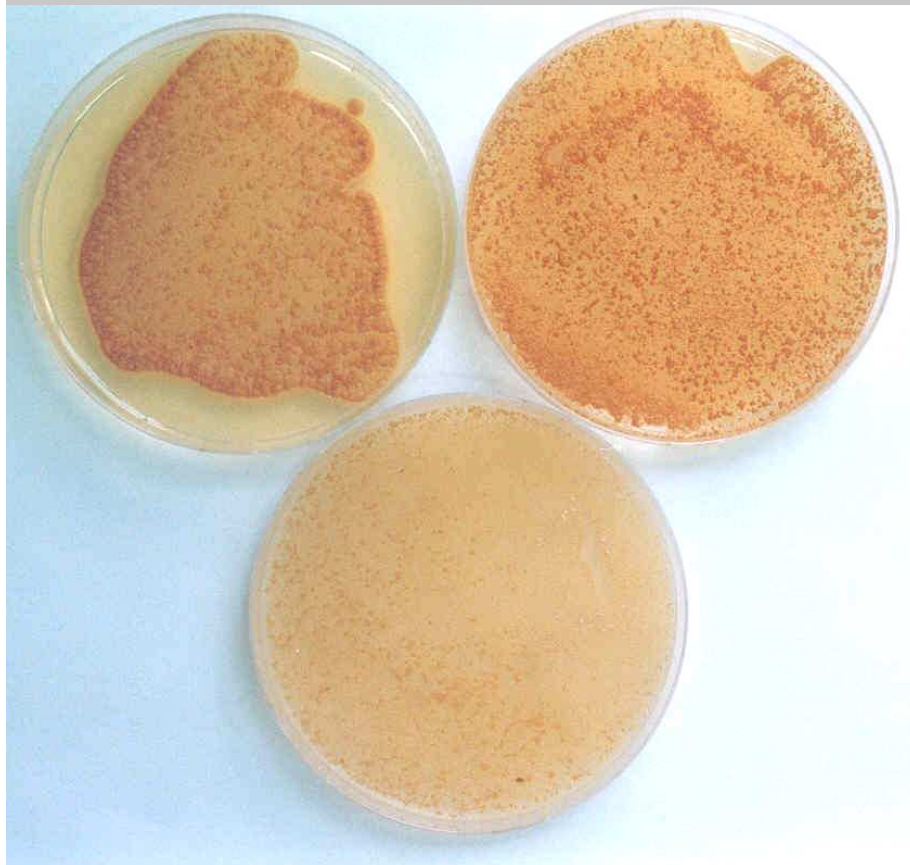
**Carbon utilization:**

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:**



***Nonomuraea kuesteri***

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





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C and D – Microplate with ISP- and melanin media