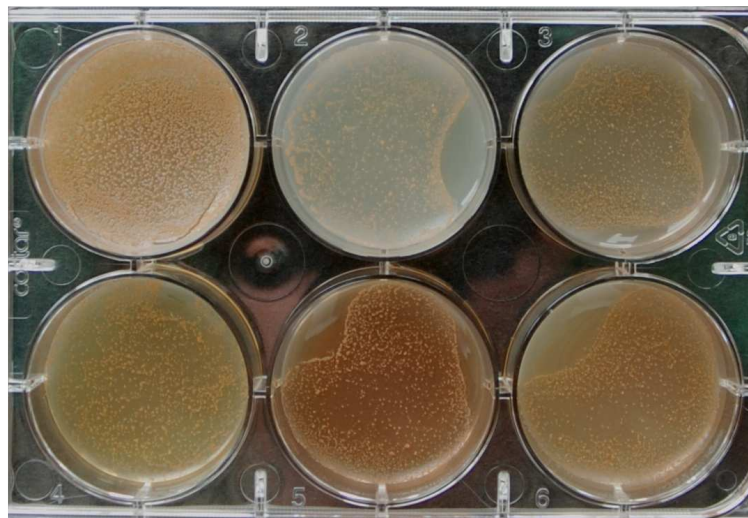


Name: ***Micromonospora rifamycinica***
Authors: Huang et al. 2008
Status: sp. nov. (VP)
Reference: Int. J. Syst. Evol. Microbiol. 58:19
Risk group: 1 (German classification)
Type strain: AM105, CGMCC 4.2495, DSM 44983

Author(s) Huang H;Lv J;Hu Y;Fang Z;Zhang K;Bao S
Title *Micromonospora rifamycinica* sp. nov., a novel actinomycete
from mangrove sediment
Journal Int J Syst Evol Microbiol
Volume 58
Page(s) 17-20
Year 2008



Microplate with ISP- and melanin media

Genus: *Micromonospora* **FH 6918**

Species: *rifamycinica*

Numbers in other collections: DSM 44983

Morphology:

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

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:



Micromonospora rifamycinica

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