

Name: ***Fodinicola feengrottensis***

Authors: Carlsohn et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:1534

Risk group: 1 (German classification)

Type strain: DSM 19247, HKI 0501, JCM 14718

Synonym(s): *Speleomyces feengrottensis*

Author(s) Carlsohn MR;Groth I;Saluz HP;Schumann P;Stackebrandt E
Title *Fodinicola feengrottensis* gen. nov., sp. nov., an actinomycete isolated from a medieval mine
Journal Int J Syst Evol Microbiol
Volume 58
Page(s) 1529-1536
Year 2008



Microplate with ISP- and melanin media

Genus: *Fodinicola* FH 6955

Copyright: PD Dr. Joachim M. Wink, HZI - Helmholtz-Zentrum für Infektionsforschung GmbH,
Inhoffenstr. 7, 38124 Braunschweig, Germany, Mail: joachim.wink@helmholtz-hzi.de.

Species: *feengrottensis*

Numbers in other collections: DSM 19247

Morphology:

	G	R
<u>ISP 2</u>	good	lemon yellow
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	lemon yellow
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	lemon yellow
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	lemon yellow
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	ivory
	A	SP
	none	copper brown

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28°C

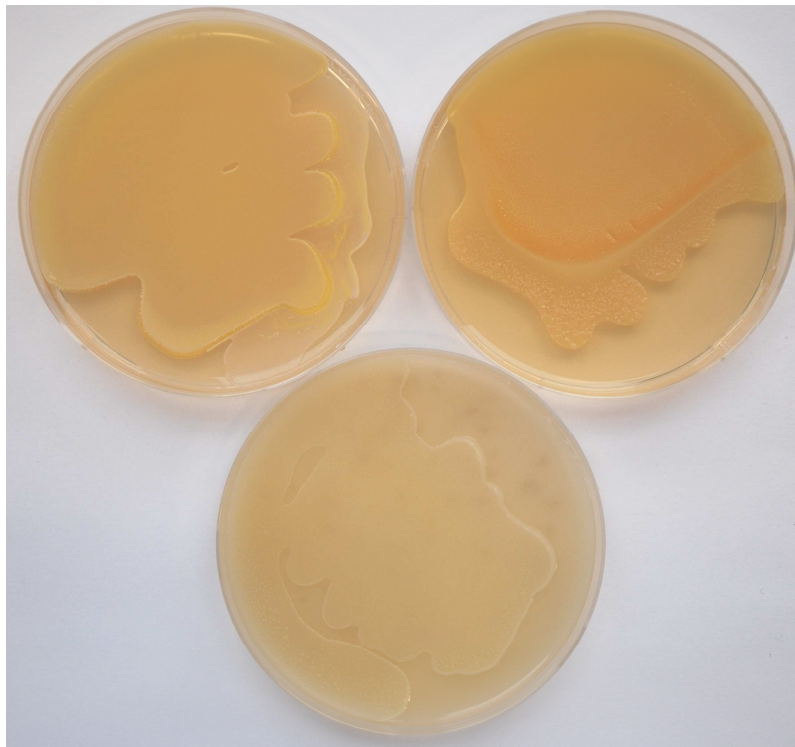
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino nd.	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:



Fodinicola feengrottensis

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