Name: ***Actinopolymorpha rutila***

Authors: Wang et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:2445

Risk group: 1 (German classification)

Type strain: CCTCC AA 206004, DSM 18448, YIM 45725

Author(s)	Wang YX;Zhang YQ;Xu LH;Li WJ
Title	*Actinopolymorpha rutila* sp. nov., isolated from a forest soil
Journal	Int J Syst Evol Microbiol
Volume	58
Page(s)	2443-2446
Year	2008

Microplate with ISP- and melanin media

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

Genus: ***Actinopolymorpha*** **FH 6984**
Species: ***rutila***
Numbers in other collections: DSM 18448
Morphology:

	G	R
ISP 2	good	salmon orange
	A	SP
	none	none
	G	R
ISP 3	good	salmon orange
	A	SP
	none	none
	G	R
ISP 4	good	beige red
	A	SP
	none	none
	G	R
ISP 5	good	ivory
	A	SP
	none	none
	G	R
ISP 6	good	salmon orange
	A	SP
	none	none
	G	R
ISP 7	good	beige red
	A	SP
	none	none

Melanoid pigment: - - - -
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28°C
Carbon utilization:

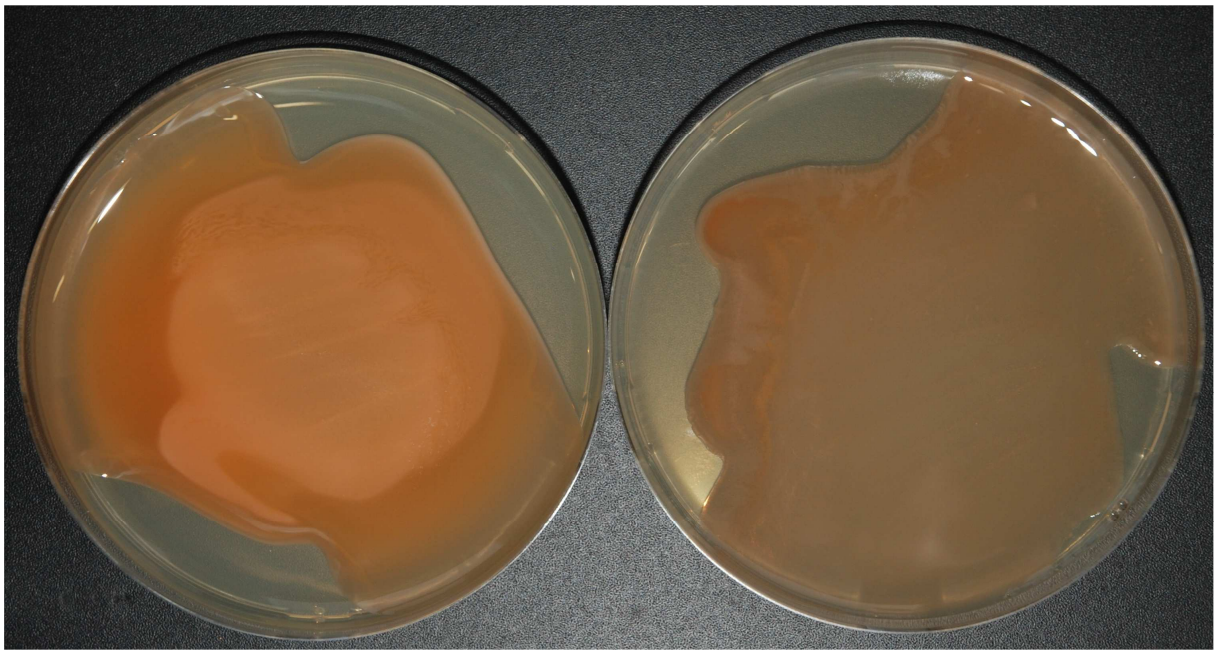
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				nd.					

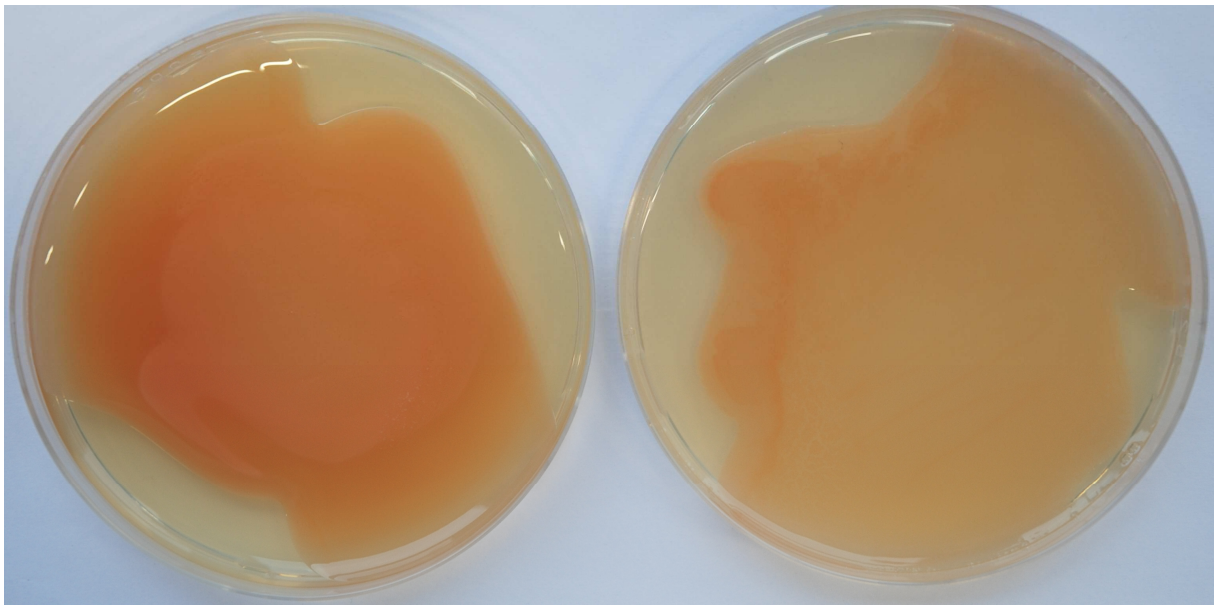
Enzymes:

2+	3+	4+	5-	6+	7+	8-	9-	10-	11+
12+	13-	14-	15-	16+	17+	18-	19-	20-	

Comments:

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





Actinopolymorpha rutila
A and B – Agar plates medium 5006 and 5265

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