

Genus *Kineosporia*
Species *rhizophila*
Subspecies

Author Kudo et al. 1998
Reclassification
Status sp. nov.

Type species DSM 44389, JCM 9960

Hazard group 1

Author(s) Kudo, T., Matsushima, K., Itoh, T., Sasaki, J., Suzuki, K.-I.
Title Description of four new species of the genus *Kineosporia*:
Kineosporia succinea sp. nov., *Kineosporia rhizophila* sp.
nov., *Kineosporia mikuniensis* sp. nov. and *Kineosporia*
rhamnosa sp. nov., isolated from plant samples, and
amended description of the genus *Kineosporia*.

Journal Int. J. Syst. Bacteriol.
Volume 48
Page(s) 1245-1255
Year 1998

Genus: *Kineosporia*

FH 6160

Species: *rhizophila*

Numbers in other collections: DSM 44389

Morphology:

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

Spore chains: -

Spore surface: -

Sporangia: -

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance:

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

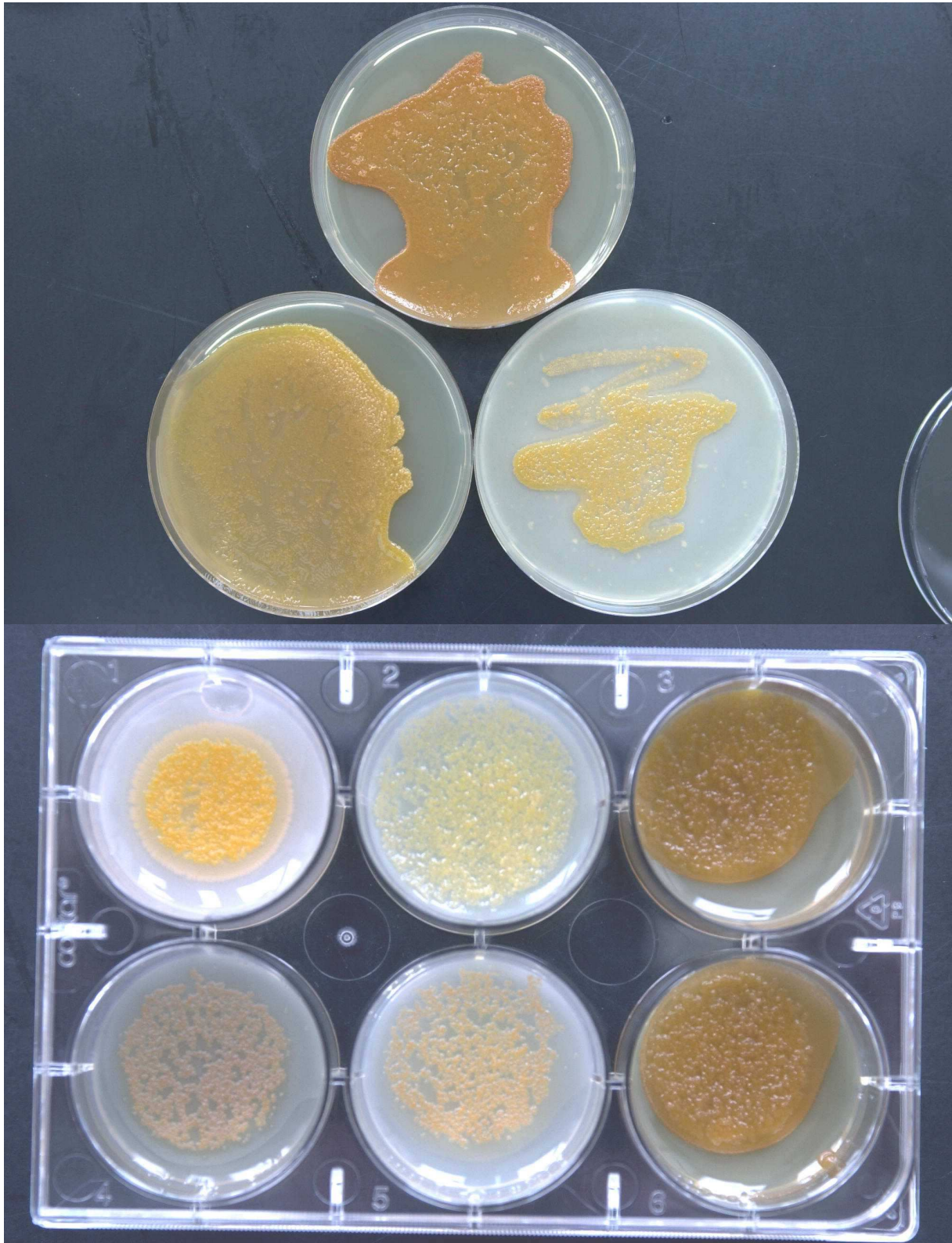
Optimum- 28°C

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	-	-	+	+	+	+	+

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	+	-	+	+	+	-	-
2 +	3 -	4 +	5 -	6 +	7 +	8 +	9 +	10 -	11 +	12 +
13 +	14 +	15 (+)	16 +	17 +	18 +	19 -	20 -			



Kineosporia rhizophila

A – Agar plates medium 5006, 5265 and 5315

B – Microplate with ISP- and melanin media