

Genus *Kribella*
Species *antibiotica*
Subspecies

Author Li et al. 2004
Reclassification
Status sp. nov.

Type species DSM 15501, CCRC 16318, CCTCC AA00102,
YIM 31530

Hazard group 1

Author(s) Li, W.-J., Wang, D., Zhang, Y.-Q., Schumann, P.,
Stackebrandt, E., Xu, L.-H.
Title *Kribella antibiotica* sp. nov., a novel nocardioform
actinomycete strain isolated from soil in Yunnan, China.
Journal Syst. Appl. Microbiol.
Volume 27
Page(s) 160-165
Year 2004

Genus: *Kribella*

FH 6457

Species: *antibiotica*

Numbers in other collections: DSM 15501

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	beige
	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:

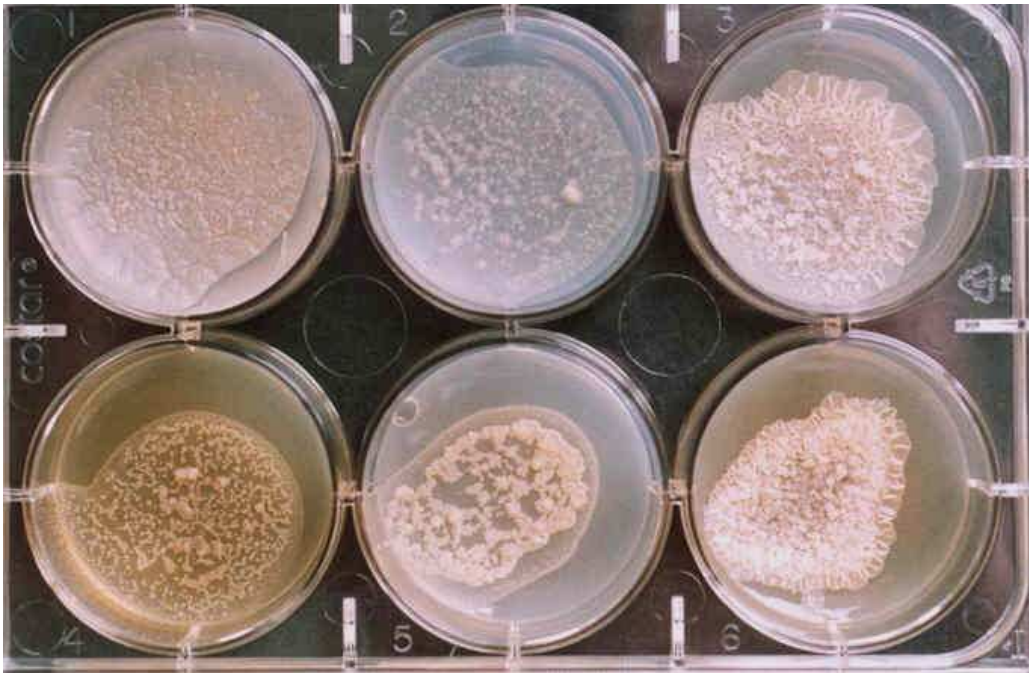
2 -	3 +	4 +	5 +	6 -	7 +	8 -	9 +	10 +	11 +	
12 +	13 +	14 +	15 -	16 +	17 +	18 +	19 +	20 +		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
-	+	+	+	-	+	+	+	+	+	-

Comments: Beige on media 5429 and 5472



Kribella antibiotica

A and B – Agar plates media 5006, 5265, 5315, 5429 and 5472



Kribella antibiotica

- C – Microplate with ISP- and melanin media
- D – Api Zym (lower) and Api Coryne

