

Name: ***Jiangella alba***

Authors: Qin et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:2164

Type strain: CCTCC AA 208023, DSM 45237, YIM 61503

Author: Qin S;Zhao GZ;Li J;Zhu WY;Xu LH;Li WJ;

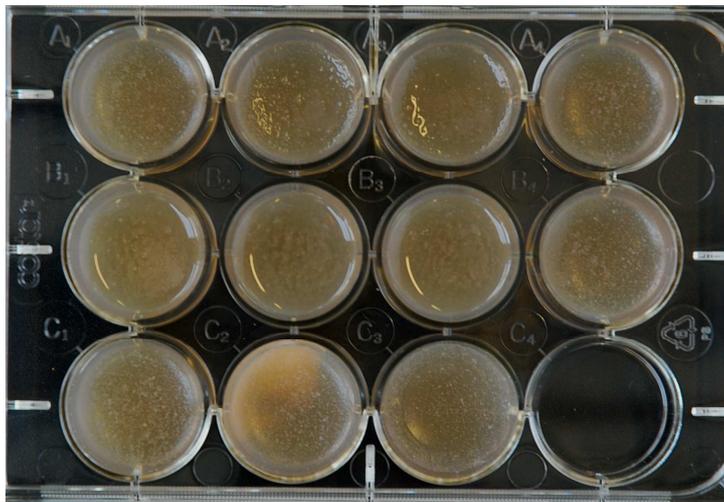
Title: *Jiangella alba* sp. nov., an endophytic actinomycete isolated from the stem of *Maytenus austroyunnanensis*

Journal: Int J Syst Evol Microbiol

Volume: 59

Page: 2162-2165

Year: 2009



Carbohydrate utilization

Genus: *Jiangella*

FH 8003

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Species: *alba*

Numbers in other collections: **DSM 45237**

Morphology:

<u>ISP 2</u>	G	R
	good	beige
	A	SP
<u>ISP 3</u>	none	none
	G	R
	good	grey white
<u>ISP 4</u>	A	SP
	grey white	none
	G	R
<u>ISP 5</u>	good	signal white
	A	SP
	none	none
<u>ISP 6</u>	G	R
	none	light ivory
	A	SP
<u>ISP 7</u>	good	beige
	A	SP
	none	beige

Melanoid pigment: - + + -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Temperature : Value-

Optimum-
Optimum- 28 °C

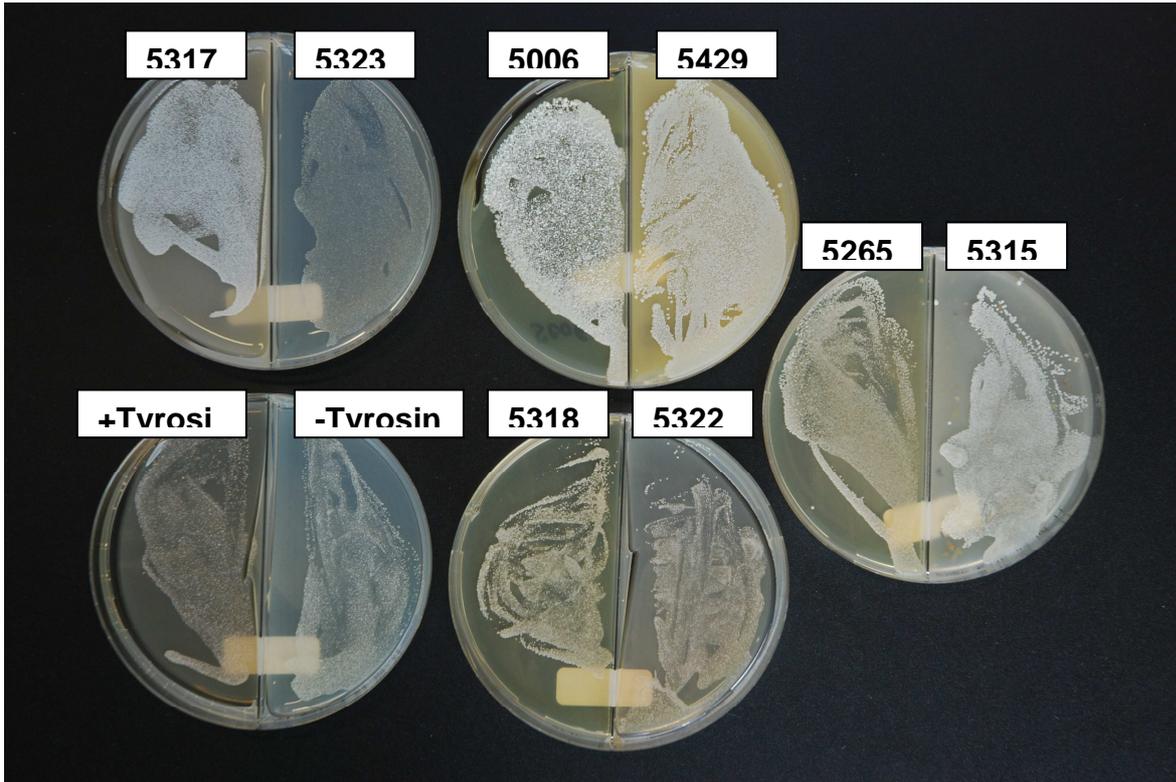
Carbon utilization:

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
+	-	+	+	-	+	+	-	-	-	+
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
(+)	-	-	-	-	-	-	-			

Comments:



Jianguella alba

Growth on different agar plates



Api coryne (upper) and Zym

Compendium of Actinobacteria from Dr. Joachim M. Wink
University of Braunschweig