

Name: ***Jiangella gansuensis***

Authors: Song et al. 2005

Status: New Species

Literature: Int. J. Syst.Evol. Microbiol. 55: 883

Risk group: 1 (German classification)

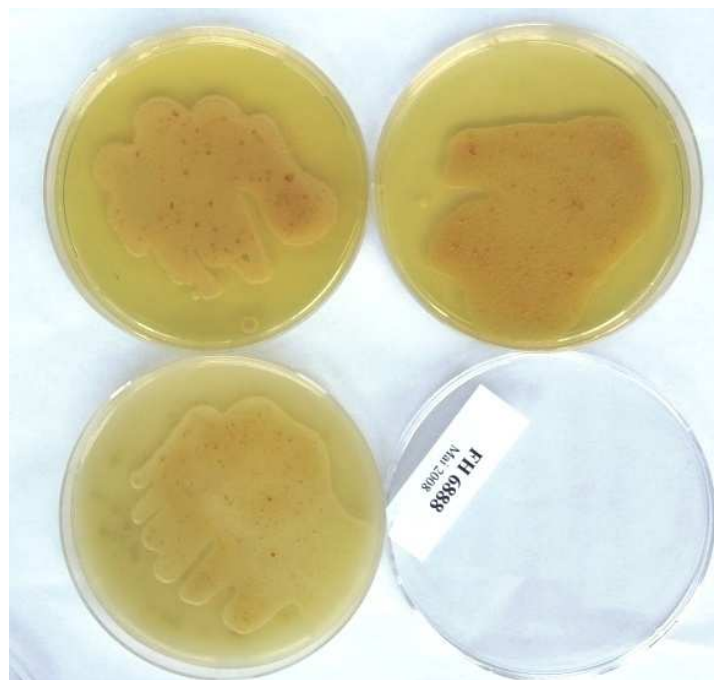
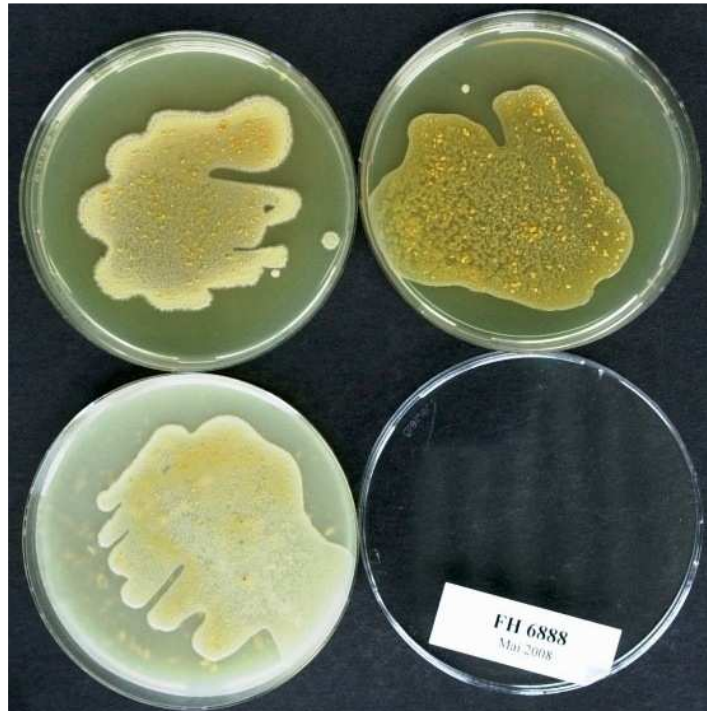
Type strain: CCTCC AA 204001, DSM 44835, KCTC 19044,
YIM 002

Author: Song L;Li WJ;Wang QL;Chen GZ;Zhang YS;Xu LH
Title: *Jiangella gansuensis* gen. nov., sp. nov., a novel
actinomycete from a desert soil in north-west China
Journal: Int J Syst Evol Microbiol
Volume: 55
Page: 881-884
Year: 2005



Microplate with ISP- and melanin media

Genus:		<i>Jiangella</i>									FH 6888	
Species:		<i>gansuensis</i>										
Numbers in other collections:		DSM 44835										
Morphology:												
		G		R								
<u>ISP 2</u>		good		pastel yellow								
		A		SP								
		none		none								
		G		R								
<u>ISP 3</u>		good		pastel yellow								
		A		SP								
		none		none								
		G		R								
<u>ISP 4</u>		good		pastel yellow								
		A		SP								
		none		none								
		G		R								
<u>ISP 5</u>		good		pastel yellow								
		A		SP								
		none		none								
		G		R								
<u>ISP 6</u>		good		pastel yellow								
		A		SP								
		none		none								
		G		R								
<u>ISP 7</u>		good		pastel yellow								
		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		
					n.d.							
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	
	n.d.											
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg				
Comments:												



Jiangella gansuensis

Agar plates medium 5006, 5265 and 5315