

Name: ***Georgenia ruanii***

Authors: Li et al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 1427

Risk group: 1 (German classification)

Type strain: CCTCC AB 204065, DSM 17458, KCTC 19029,  
YIM 004

Author: Li WJ; Xu P; Schumann P; Zhang YQ; Pukall R; Xu  
LH; Stackebrandt E; Jiang CL

Title: *Georgenia ruanii* sp. nov., a novel actinobacterium isolated  
from forest soil in Yunnan (China), and emended description  
of the genus *Georgenia*

Journal: Int J Syst Evol Microbiol

Volume: 57

Page: 1424-1428

Year: 2007



Api Coryne (upper) and Zym

**Genus:** *Georgenia*

FH 6846

**Species:** *ruanii*

**Numbers in other collections:** DSM 17458

**Morphology:**

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value-

Optimum-

**Temperature :** Value-

Optimum- 28 °C

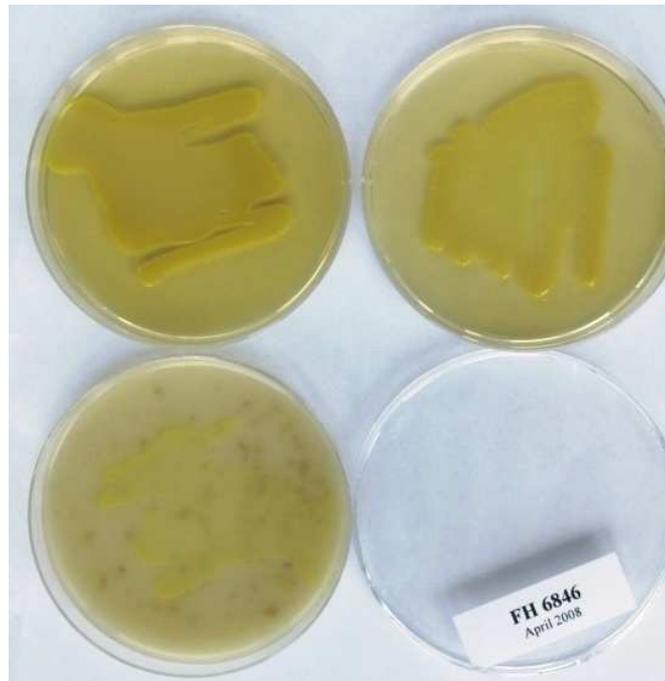
**Carbon utilization:**

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

**Comments:**



***Georgenia ruanii***

Agar plates medium 5006, 5265 and 5315