

Genus *Nocardioides*
Species *ganghwensis*
Subspecies

Author Yi and Chun 2004

Reclassification

Status sp. nov.

Type species DSM 16411, IMSNU 14028, JCM 12124, KCTC 9920

Hazard group 1

Author(s) Yi, H., Chun, J.

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Genus: *Nocardioides*

FH 6470

Species: *ganghwensis*

Numbers in other collections: DSM 16411

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
<u>ISP 7</u>	G	R
	good	beige
	A	SP
	none	none

Melanoid pigment:

NaCl resistance: 10 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28 °C

Carbon utilization:

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

Enzymes:

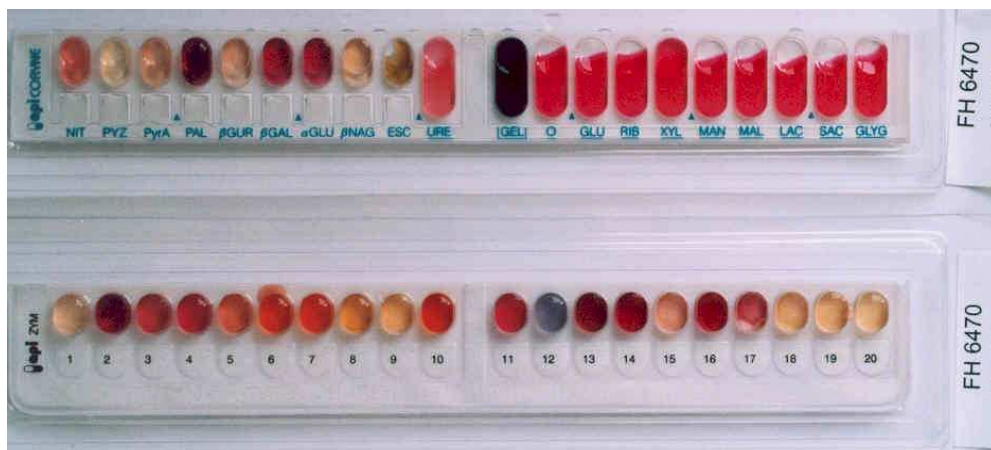
2 +	3 +	4 +	5 +	6 +	7 +	8 -	9 -	10 +	11 +	
12 +	13 +	14 +	15 -	16 +	17 +	18 -	19 -	20 -		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	-	+	-	+	+	-	+	+	+

Comments: No growth on medium 5422 with NaCl and good growth on 5415 and 5006



Nocardioides gangwhensis

A and B – Agar plates media 5006, 5265, 5315 and 5415



Nocardioides gangwhensis

C – Microplate with ISP- and melanin media

D – Api Zym (upper) and Api Coryne