

Name: ***Nocardioides hwasunensis***

Authors: Lee et al. 2008

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 58:281

Risk group: 1 (German classification)

Type strain: DSM 18584, HFW-21, KCTC 19197

Author(s) Lee SD;Lee DW;Kim JS
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Api Coryne (upper) and Zym

Genus: *Nocardioides* **FH 6929**

Species: *hwasunensis*

Numbers in other collections: DSM 18584

Morphology:

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



Nocardiooides hwasuensis

A and B – Agar plates medium 5006, 5265 and 5315