

Name: ***Amycolatopsis regifaucium***

Authors: Tanet al. 2007

Status: New Species

Literature: Int. J. Syst. Evol. Microbiol. 57: 2566

Risk group: 1 (German classification)

Type strain: DSM 45072, GY080, NCIMB 14277

Author: Tan GYA;Robinson S;Lacey E;Brown R;Kim W;Goodfellow M

Title: *Amycolatopsis regifaucium* sp. nov., a novel actinomycete
that produces kigamicins

Journal: Int J Syst Evol Microbiol

Volume: 57

Page: 2562-2567

Year: 2007



Api Zym

Genus: *Amycolatopsis*

FH 6870

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Species: *regifaucium*

Numbers in other collections: DSM 45072

Morphology:

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

Melanoid pigment: - - (+) (+)

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Temperature : Value-

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-	

Comments:



Amycolatopsis regifaucium
Agar plates medium 5006, 5265 and 5315



Amycolatopsis regifaucium

Microplate with ISP- and melanin media (upper)

Microplate for the use of carbohydrates