

Name: ***Actinoplanes couchii***

Authors: Kämpfer et al. 2007

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 57:724

Risk group: 1 (German classification)

Type strain: CIP 109316, DSM 45050, GW8-1761

Author: Kämpfer, P., Huber, B., Thummes, K., Grün-Wollny, I.,  
Busse, H.-J.

Title: *Actinoplanes couchii* sp. nov.

Journal: Int. J. Syst. Evol. Microbiol.

Volume: 57

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Year: 2007

**Genus:** *Actinoplanes*

FH 6829

**Species:** *couchii*

Numbers in other collections: DSM 45050

**Morphology:**

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

**Melanoid pigment:**

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value-

Optimum-

**Temperature :** Value-

Optimum- °C

**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				nd.					

**Enzymes:**

2+	3+	4+	5+	6+	7+	8(+)	9(+)	10+	11+
12+	13+	14+	15+	16+	17+	18+	19-	20-	

**Comments:**



***Actinoplanes couchii***

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