

Name: ***Nocardioides caeni***

Authors: Yoon et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:2797

Type strain: CCUG 57506, KCTC 19600, MN8, DSM 23134

Author: Yoon JH;Kang SJ;Park S;Kim W;Oh TK;

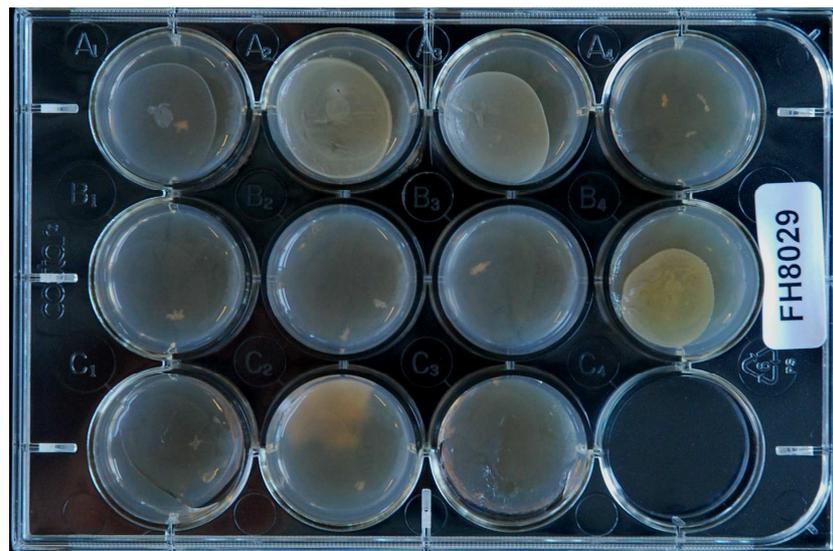
Title: *Nocardioides caeni* sp. nov., isolated from wastewater

Journal: Int J Syst Evol Microbiol

Volume: 59

Page: 2794-2797

Year: 2009



Carbohydrate utilization

Genus: *Nocardioides* **FH 8029**

Species: *caeni*

Numbers in other collections: **DSM 23134**

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

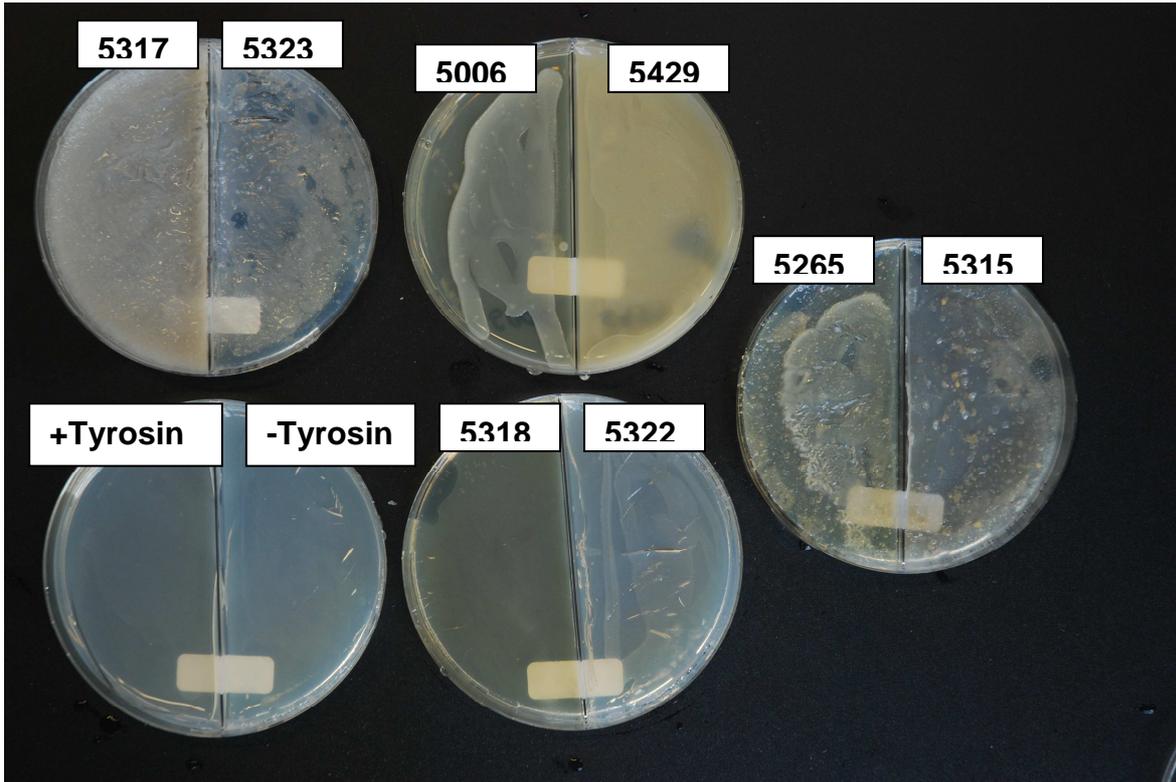
Carbon utilization:

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

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:



Nocardioides caeni
Growth on different agar plates



Api coryne (upper) and Zym

Compendium of Actinobacteria from Dr. Joachim M. Wink
University of Braunschweig