

Genus *Nocardioides*  
Species *jensenii*  
Subspecies  
Author (Suzuki and Komagata 1983) Collins et al. 1989

Reclassification *Pimelobacter jensenii*  
Status comb. nov.

Type species DSM 20641, IAM 12581, IMET 10678, JCM 1364,  
NCIB 9770

Hazard group 1

Author(s) Suzuki, K., Komagata, K.  
Title *Pimelobacter* gen. nov., a new genus of coryneform bacteria  
with LL-diaminopimelic acid in the cell wall.  
Journal J. Gen. Appl. Microbiol.  
Volume 29  
Page(s) 59-71  
Year 1983

**Genus:** *Nocardioides*

**FH 2823**

**Species:** *jensenii*

**Numbers in other collections:** ATCC 49810

Morphology:

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

Spore chains: -

Spore surface: -

Sporangia: -

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 5 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

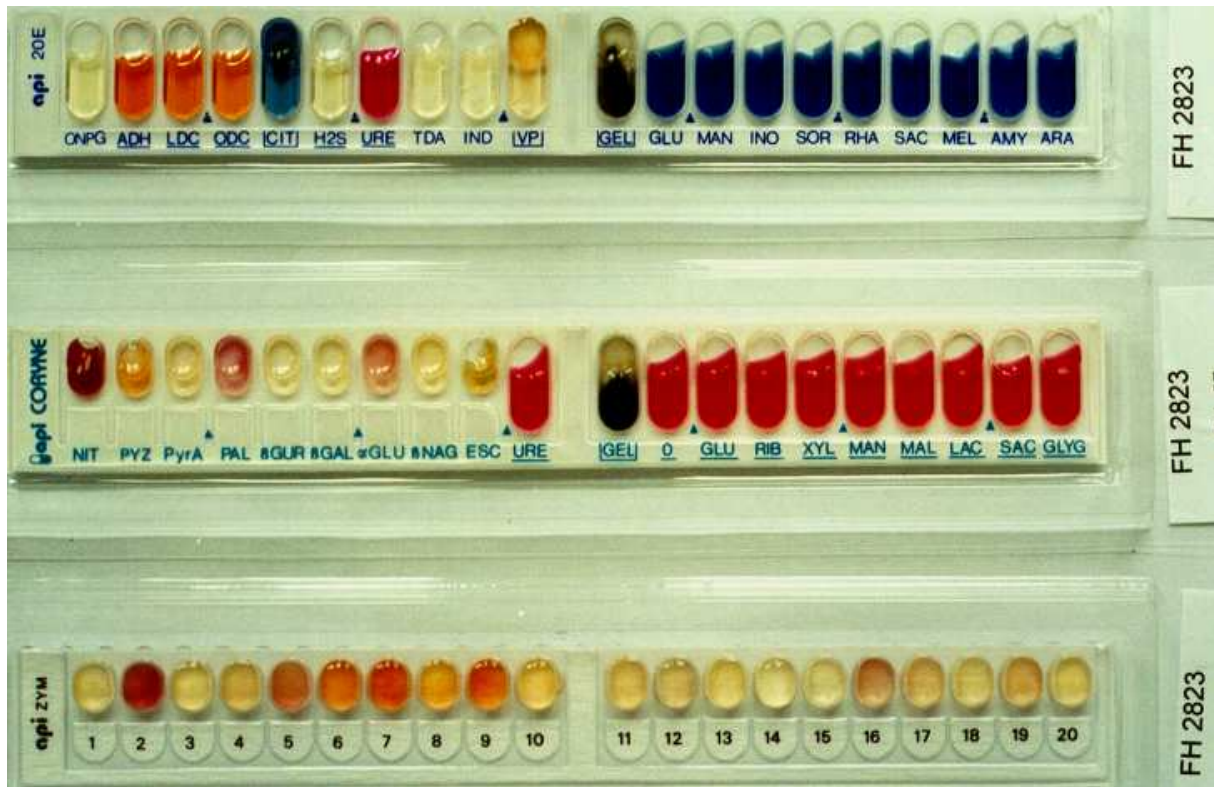
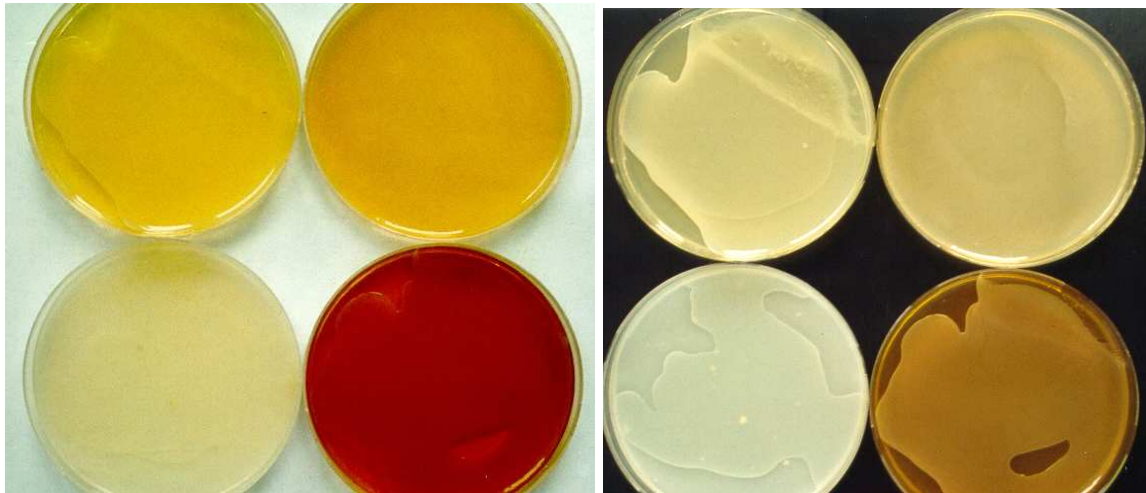
Optimum-

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
					nd				

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	-	-	-	-	-	+	-	-
2+	3-	4-	5+	6+	7+	8+	9+	10-	11-	



***Nocardiooides jensenii***

A and B – Agar plates medium 5006, 5265, 5315 and 5425

C – Api 20E, Coryne and Zym (from the top)

**Genus:** *Nocardioides*

**FH 2832**

**Species:** *jensenii*

**Numbers in other collections:** DSM 20641

Morphology:

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

Spore chains: -

Spore surface: -

Sporangia: -

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 5 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum-

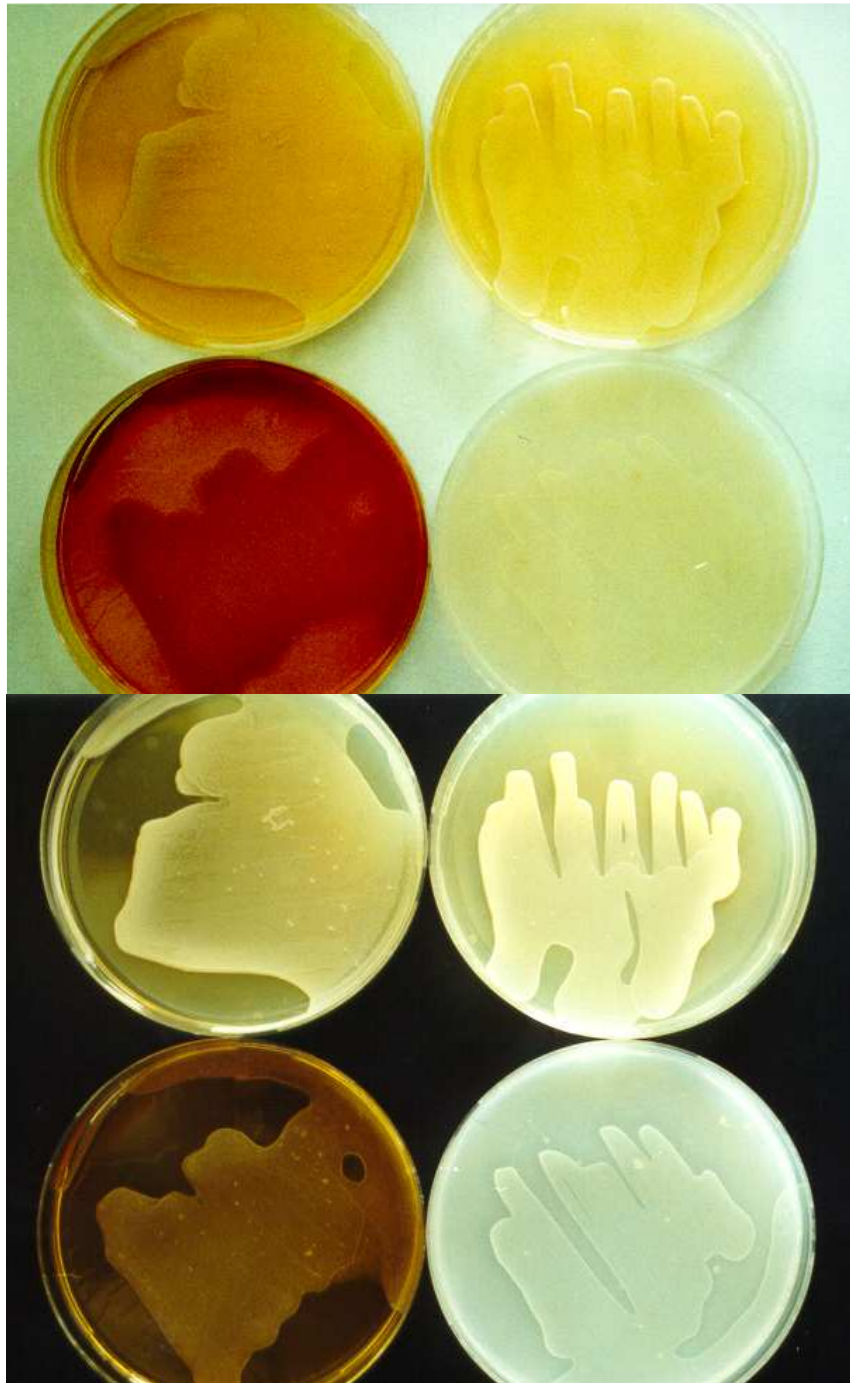
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
					nd				

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	-	-	+	+	+	-	-
2+	3-	4+	5+	6+	7+	8+	9+	10-	11+	
12+	13-	14-	15-	16+	17+	18-	19-	20-		

Comments: good growth on BHI and 5006



***Nocardioides jensenii***

A and B Agar plates medium 5006, 5265, 5425 and 5315

