

Name: ***Janibacter limosus***
Authors: Martin et al. 1997
Status: New Species
Literature: Int. J. Syst. Bacteriol. 47:533
Risk group: 1 (German classification)
Type strain: DSM 11140, IAM 14889, IFO 16128, NBRC 1

Martin, K., P. Schumann, F.A. Rainey, B. Schuetze and I. Groth. 1997
Janibacter limosus gen. nov., a New Actinomycete with meso-Diaminopimelic Acid in the Cell Wall
Int. J. Syst. Bacteriol. 47: 529-534

Genus: *Janibacter*

FH 6135

Species: *limosus*

Numbers in other collections: **DSM 11140**

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: none

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28°C

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	+	+	+	+	+	+	+

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-		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	+	-	-	-	-	+	-	-	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			



Janibacter limosus

A and B - Growth on medium 5006 and 5265