

Name:	<i>Propioniferax innocua</i> (Type species)
Authors:	(Pitcher and Collins 1992) Yokota et al. 1994
Status:	New Combination
Literature:	Int. J. Syst. Bacteriol. 44:581
Risk group:	1 (German classification)
Type strain:	DSM 8251, L60, NCTC 11082
Synonyms:	<i>Propionibacterium innocuum</i> (basonym)

Yokota, A., T. Tamura, M. Takeuchi, N. Weiss and E. Stackebrandt.
1994

Transfer of *Propionibacterium innocuum* Pitcher and Collins 1991 to
Propioniferax innocua comb. nov.
Int. J. Syst. Bacteriol. 44: 579-582

Genus: *Propioniferax*

FH 6074

Species: *innocua*

Numbers in other collections: **DSM 8251**

Morphology:

	G	R
<u>ISP 2</u>	good	cream
	A	SP
	none	none
	G	R
<u>5006</u>	good	cream
	A	SP
	none	none
	G	R
<u>5425</u>	good	cream
	A	SP
	none	none
	G	R
<u>5428</u>	good	cream
	A	SP
	none	none
	G	R
<u>5530</u>	good	cream
	A	SP
	none	none

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance:

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 37°C

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

Comments:



Propioniferax innocua

A and B – Agar plates medium 5006, 5265, 5425, 5428 and 5530