Name: *Tsukamurella pulmonis*

Authors: Yassin et al. 1996

Status: New Species

Literature: Int. J. Syst. Bacteriol. 46:434

Risk group: 2 (German classification)

Type strain: DSM 44142, IMMIB D-1321

Author(s)	Yassin, A. F., Rainey, F. A., Brzezinka, H., Burghardt, J., Rifai, M., Seifert, P., Feldmann, K., Schaal, K. P.
Title	*Tsukamurella pulmonis* sp. nov.
Journal	Int. J. Syst. Bacteriol.
Volume	46
Page(s)	429-436
Year	1996

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Genus: ***Tsukamurella*** **FH 2854**
Species: ***pulmonis***
Numbers in other collections: DSM 44142
Morphology:

	G	R
ISP 2	good	pastel yellow
	A	SP
	none	none
	G	R
ISP 3	good	pastel yellow
	A	SP
	none	none
	G	R
ISP 4	good	pastel yellow
	A	SP
	G	R
ISP 5	good	pastel yellow
	A	SP
	G	R
ISP 6	good	pastel yellow
	A	SP
	G	R
ISP 7	good	pastel yellow
	A	SP

Spore chains: Spore surface:
Sporangia: Fragmentation:
Melanoid pigment:
NaCl resistance: 7.5 %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum-
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			
-	-	-	-	-	-	-	-			

Comments:

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Tsukamurella pulmonis

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

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