

- Name: *Kytococcus sedentarius*
- Authors: (ZoBell and Upham 1944) Stackebrandt et al. 1995
- Status: New Combination
- Literature: Int. J. Syst. Bacteriol. 45:687
- Risk group: 1 (German classification)
- Type strain: ATCC 14392, CCM 314, CCUG 33030, CIP 81.72, DSM 20547, IFO 15357, IMET 11362, JCM 11482, LMG 14228, NCTC 11040, VKM B-1316
- Synonyms: *Micrococcus sedentarius* (basonym)
- Lit.: Stackebrandt, E., C. Koch, O. Gvozdiak and P. Schumann. 1995. Taxonomic Dissection of the Genus *Micrococcus*: *Kocuria* gen. nov., *Nesterenkonia* gen. nov., *Kytococcus* gen. nov., *Dermacoccus* gen. nov., and *Micrococcus* Cohn 1872 gen. emend. Int. J. Syst. Bacteriol. 45: 682-692

**Genus:** *Kytococcus*

**FH 6088**

**Species:** *sedentarius*

**Numbers in other collections:** **DSM 20547**

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>	none	cream
	A	SP
	good	good
	G	R
<u>5530</u>	good	cream
	A	SP
	none	none

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance:

pH: Value-  
Temperature : Value-  
Optimum-  
Optimum- 28°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			
-	-	-	-	-	-	-	-			



***Kytococcus sedentarius***

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