

Name:	<b><i>Kocuria rosea</i></b>
Authors:	(Flügge 1886) Stackebrandt et al. 1995
Status:	New Combination
Literature:	Int. J. Syst. Bacteriol. 45:690
Risk group:	1 (German classification)
Type strain:	ATCC 186, CCM 679, DSM 20447, IMET 11363, NCTC 7523
Synonyms:	<i>Kocuria erythromyxa</i> (heterotypic synonym), <i>Micrococcus roseus</i> (basonym)

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:** *Kocuria*

**FH 6085**

**Species:** *rosea*

**Numbers in other collections:** **DSM 20447**

Morphology:

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

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance:

pH: Value- Optimum-

Temperature : Value- 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	H <sub>2</sub> S
-	-	+	+	+	-	+	+	-	-	-
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			
-	-	-	-	-	-	-	-			



***Kocuria rosea***

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