

Name:	<i>Nesterenkonia halobia</i>
Authors:	(Onishi and Kamekura 1972) Stackebrandt et al. 1995
Status:	New Combination
Literature:	Int. J. Syst. Bacteriol. 45:689
Risk group:	1 (German classification)
Type strain:	ATCC 21727, CCM 2591, DSM 20541, IMET 11383
Other names:	<i>Micrococcus halobius</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: *Nesterenkonia*

FH 6087

Species: *halobia*

Numbers in other collections: **DSM 20541**

Morphology:

	G	R
<u>ISP 2</u>	poor	beige
	A	SP
	none	none
	G	R
<u>5006</u>	good	cream
	A	SP
	none	none
	G	R
<u>5428+6 %NaCl</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:

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 ₂ 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			
-	-	-	-	-	-	-	-			



Nesterenkonia halobia

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