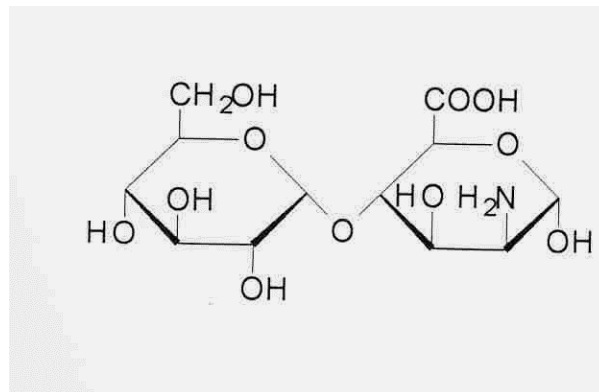


Genus	<i>Micrococcus</i>
Species	<i>luteus</i>
Subspecies	
Author	(Schroeter 1872) Cohn 1872
Reclassification	
Status	valid
Type species	ATCC 4698. DSM 20030, NCIB 9278, NCTC 2665
Hazard group	1

Cohn, F. 1872. (***Micrococcus***)
Untersuchungen über Bakterien.
Beitr. Biol. Pflanz. 1:127-224

Metabolites described in literature

Repeat units of the teichuronic acid from *Micrococcus luteus*



Genus: *Micrococcus*

FH 1153

Species: *luteus*

Numbers in other collections: DSM 20030

Morphology:

<u>ISP 2</u>	G	R
	good	zinc yellow
	A	SP
<u>ISP 3</u>	none	none
	G	R
	good	zinc yellow
<u>ISP 4</u>	A	SP
	none	none
	G	R
<u>ISP 5</u>	sparse	zinc yellow
	A	SP
	none	none
<u>ISP 6</u>	G	R
	good	zinc yellow
	A	SP
<u>ISP 7</u>	none	none
	G	R
	sparse	zinc yellow
	A	SP
	none	none

NaCl resistance: 5%

Temperature: Value- °C Optimum- 28°C

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	-	+	-	-	-	-	-	-	-

Enzymes:

Api 20E	Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
-	-	-	-	-	-	-	-	-	+	-	-
ApiZym	2	3	4	5	6	7	8	9	10	11	12
	+	+	+	+	+	+	-	-	-	+	+
	13	14	15	16	17	18	19	20			
	-	-	-	+	-	-	-	-			
ApiCoryne	Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
	-	+	+	-	-	+	-	-	-	-	-
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
	+	-	-	-	-	-	-	-			



Micrococcus luteus

A and B – Agar plates medium 5006, 5265 and 5315
C – Api Coryne, 20E and Zym (from the top)

***Micrococcus luteus* (Schroeter 1872)**
Cohn 1872

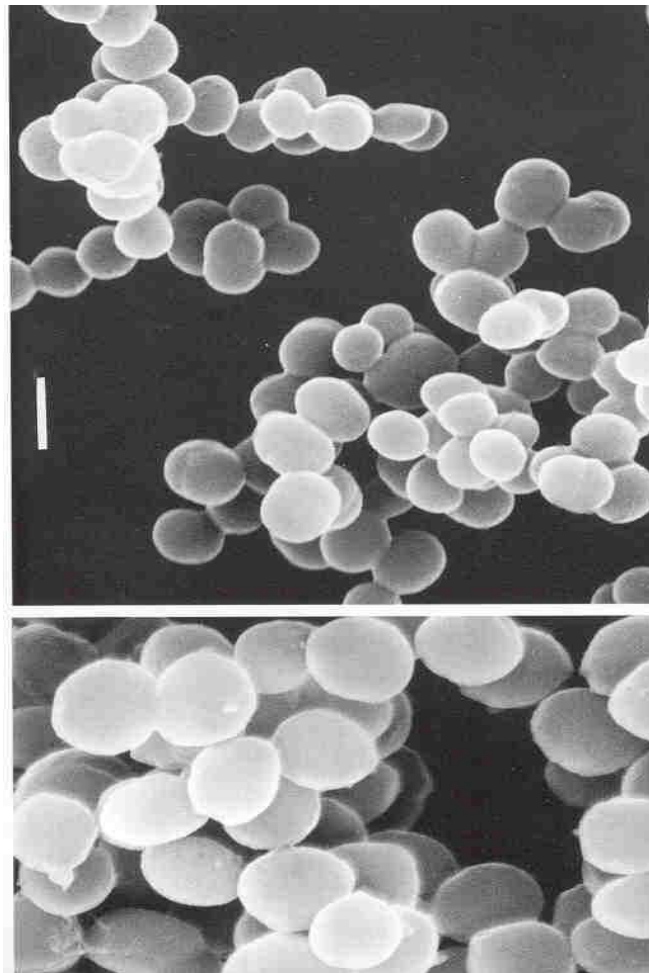


Photo by K. Ochiai, S. Kinoshita & K. Ando in the Atlas of Actinomycetes 1997 (The Society of Actinomycetes, Japan).