

Name: ***Citricoccus muralis***
Authors: Altenburger et al. 2002
Status: New Species
Literature: Int. J. Syst. Bacteriol. 52:2099
Risk group: 1
Comment: the DSMZ accession number of the type strain should read DSM 14442, not DSM 11442 as cited
Type strain: 4-0, CCM 4981, DSM 14442

Altenburger, P., P. Kämpfer, P. Schumann, R. Steiner, W. Lubitz and H-J. Busse. 2002.

Citricoccus muralis gen. nov., sp. nov., a novel actinobacterium isolated from a medieval wall painting.

Int. J. Syst. Evol. Microbiol. 52. 2095-2100

Genus: Citricoccus

FH 6321

Species: muralis

Numbers in other collections: DSM 14442

Morphology:

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

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- °C

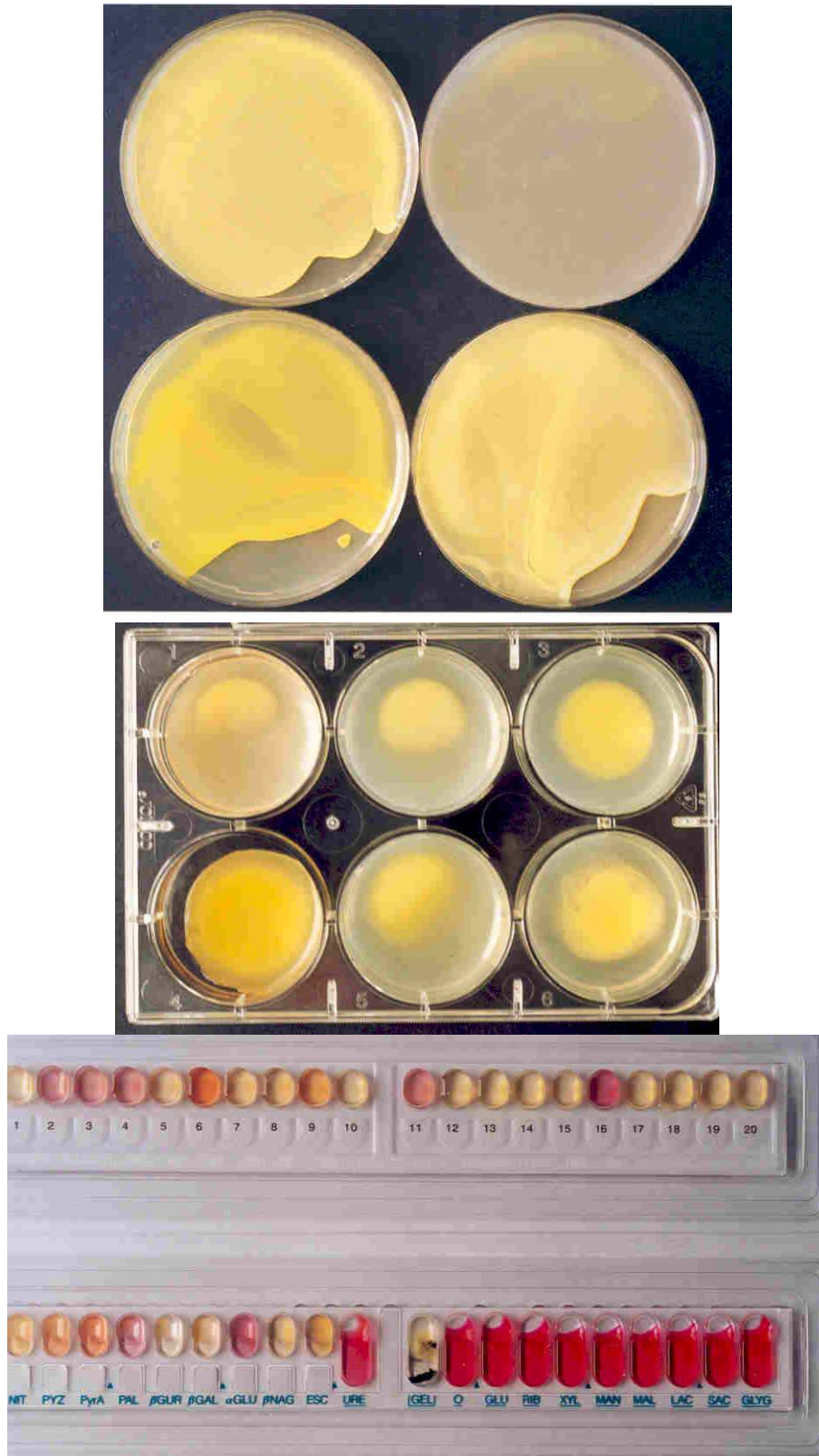
Carbon utilization:

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

Enzymes:

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:



Citricoccus muralis

- A – Agar plates media 5006, 5265 and 5315
- B – Microplate with ISP- and melanin media
- C – Api Zym (upper) and Api Coryne