

Name: *Rhodococcus triatomae*

Authors: Yassin 2005

Status: New Species

Reference(s): Int. J. Syst. Evol. Microbiol. 55:1578

Risk group: 1 (German classification)

Type strain: CCUG 50202, DSM 44892

Author(s) Yassin, A. F.
Title *Rhodococcus triatomae* sp. nov., isolated from a blood sucking bug.
Journal Int. J. Syst. Evol. Microbiol.
Volume 55
Page(s) 1575-1579
Year 2005

Genus: *Rhodococcus*

FH 6572

Species: *triatomae*

Numbers in other collections: DSM 44892

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	None	none
	G	R
<u>ISP 3</u>	sparse	colorless
	A	SP
	None	none
	G	R
<u>ISP 4</u>	sparse	colorless
	A	SP
	None	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	None	none
	G	R
<u>ISP 6</u>	good	sand yellow
	A	SP
	None	none
	G	R
<u>ISP 7</u>	good	beige
	A	SP
	None	none

Melanoid pigment:

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

Carbon utilization:

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

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			

Comments:



Rhodococcus triatomae

A and B – Agar plates medium 5006, 5265 and 5315



Rhodococcus triatomae

C – Microplate with ISP- and melanin media

D – Api Zym (upper) and Coryne