

Genus ***Rarobacter***  
Species ***faecitabidus***  
Subspecies  
Author Yamamoto et al. 1988  
  
Reclassification  
Status sp. nov.  
  
Type spezies DSM 4813, JCM 6097, YLM-1  
  
Hazard group 1

Author(s) Yamamoto, N., S-I. Sato, K. Saito, T. Hasuno, M. Tadenuma,  
K-I. Suzuki, J. Tamaoka and K. Komagata.  
Title *Rarobacter faecitabidus* gen nov., sp. nov., a Yeast-Lysing  
Coryneform Bacterium.  
Journal Int. J. Syst. Bacteriol.  
Volume 38  
Page(s) 7-11  
Year 1988

**Genus:** *Rarobacter*

**FH 6068**

**Species:** *faecitabidus*

**Numbers in other collections:** **DSM 4813**

Morphology:

	G	R
<u>5006</u>	good	lemon yellow
	A	SP
	none	none
	G	R
<u>ISP 2</u>	sparse	colourless
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	colourless
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	colourless
	A	SP
	none	none
	G	R
<u>ISP 6</u>	sparse	colourless
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	colourless
	A	SP
	none	none

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

**Melanoid pigment:** - - - -

**NaCl resistance:** 5 %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum-

**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			
-	-	-	-	-	-	-	-			



***Rarobacter faecitabidus***

A – Agar plates medium 5006 and 5265

B – Microplate with ISP- and melanin medium