

Name: ***Saccharothrix violaceirubra***

Authors: Otoguro et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:1506

Type strain: DSM 45084, KCTC 19326, NBRC 102064, YU 692-1

Author: Otoguro M;Tamura T;Suzuki K;Hayakawa M;  
Title: *Saccharothrix violaceirubra* sp. nov., isolated from soil and  
plant litter

Journal: Int J Syst Evol Microbiol  
Volume: 59  
Page: 1504-1507  
Year: 2009

**Genus:** *Saccharothrix* FH 7086

**Species:** *violaceirubra*

**Numbers in other collections:** DSM 45084

**Morphology:**

	G	R
<u>ISP 2</u>	good	saffron yellow
	A	SP
	sand yellow	none
	G	R
<u>ISP 3</u>	good	green beige
	A	SP
	oyster white	none
	G	R
<u>ISP 4</u>	sparse	ivory
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	sand yellow
	A	SP
	ivory	none
	G	R
<u>ISP 7</u>	good	beige
	A	SP
	beige	orange brown

**Melanoid pigment:** - + + -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28°C

**Carbon utilization:**

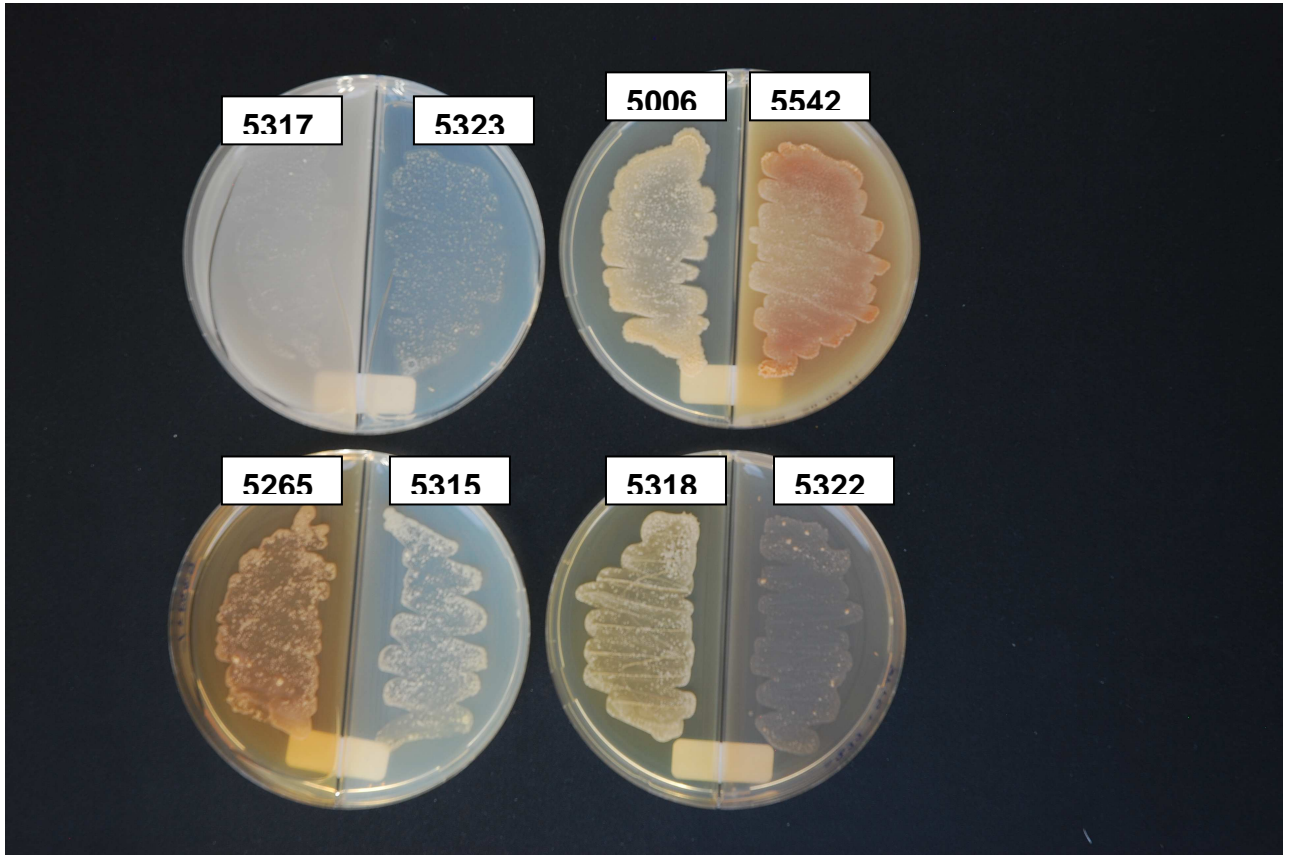
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	(+)	(+)	-	(+)	-	-	-	-	-

**Enzymes:**

2+	3+	4+	5+	6+	7+	8-	9-	10+	11+
12+	13-	14-	15-	16+	17-	18+	19-	20-	

**Comments:**

On Medium 5006: G:good; R: sand yellow; A: sand yellow; no soluble pigment  
On Medium 5429: G: good; R: orange brown; A: ivory/orange brown; SP: none



***Saccharothrix violaceirubra***  
Growth on different agar plates



Api Zym

Compendium of Actinobacteria from Dr. Joachim M. Wink  
University of Braunschweig