

Name: ***Stackebrandtia albiflava***

Authors: Wang et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:577

Type strain: CCTCC AA 206003, DSM 45044, YIM 45751

Author: Wang YX;Zhi XY;Zhang YQ;Cui XL;Xu LH;Li WJ;
Title: *Stackebrandtia albiflava* sp. nov. and emended description of
the genus *Stackebrandtia*

Journal: Int J Syst Evol Microbiol
Volume: 59
Page: 574-577
Year: 2009

Genus: *Stackebrandtia* **FH 7029**
Species: *albiflava*
Numbers in other collections: DSM 45044

Morphology:

	G	R
<u>ISP 2</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	ivory
	A	SP
	none	chesnut brown
	G	R
<u>ISP 7</u>	good	ivory
	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
				n.d.					

Enzymes:

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

Comments: Good growth (ivory) on medium 5006



Stackebrandtia albiflava

A and B - Agar plates with media 5006, 5265 and 5315



Stackebrandtia albiflava

C – Microplate with ISP and melanin media

D – Api zym