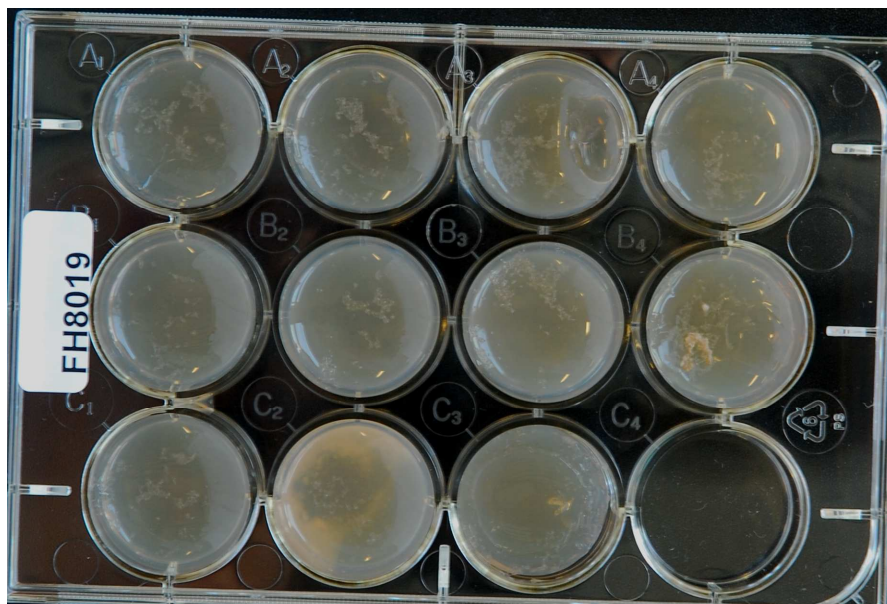


Name: ***Nocardiopsis litoralis***
Authors: Chen et al. 2009
Status: sp. nov. (VP)
Reference: Int. J. Syst. Evol. Microbiol. 59:2711
Type strain: DSM 45168, JSM 073097, KCTC 19473

Author: Chen YG;Wang YX;Zhang YQ;Tang SK;Liu ZX;Xiao HD;Xu LH;Cui XL;Li WJ;
Title: *Nocardiopsis litoralis* sp. nov., a halophilic marine actinomycete isolated from a sea anemone
Journal: Int J Syst Evol Microbiol
Volume: 59
Page: 2708-2713
Year: 2009



Carbohydrate utilization

Genus: *Nocardioopsis* FH 8019

Species: *litoralis*

Numbers in other collections: DSM 45168

Morphology:

	G	R
<u>ISP 2</u>	good	grey white
	A	SP
	none	none
	G	R
<u>ISP 3</u>	sparse	grey white
	A	SP
	none	none
	G	R
<u>ISP 4</u>	sparse	-
	A	SP
	none	none
	G	R
<u>ISP 5</u>	sparse	-
	A	SP
	none	none
	G	R
<u>ISP 6</u>	sparse	-
	A	SP
	none	none
	G	R
<u>ISP 7</u>	sparse	-
	A	SP
	none	none

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

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

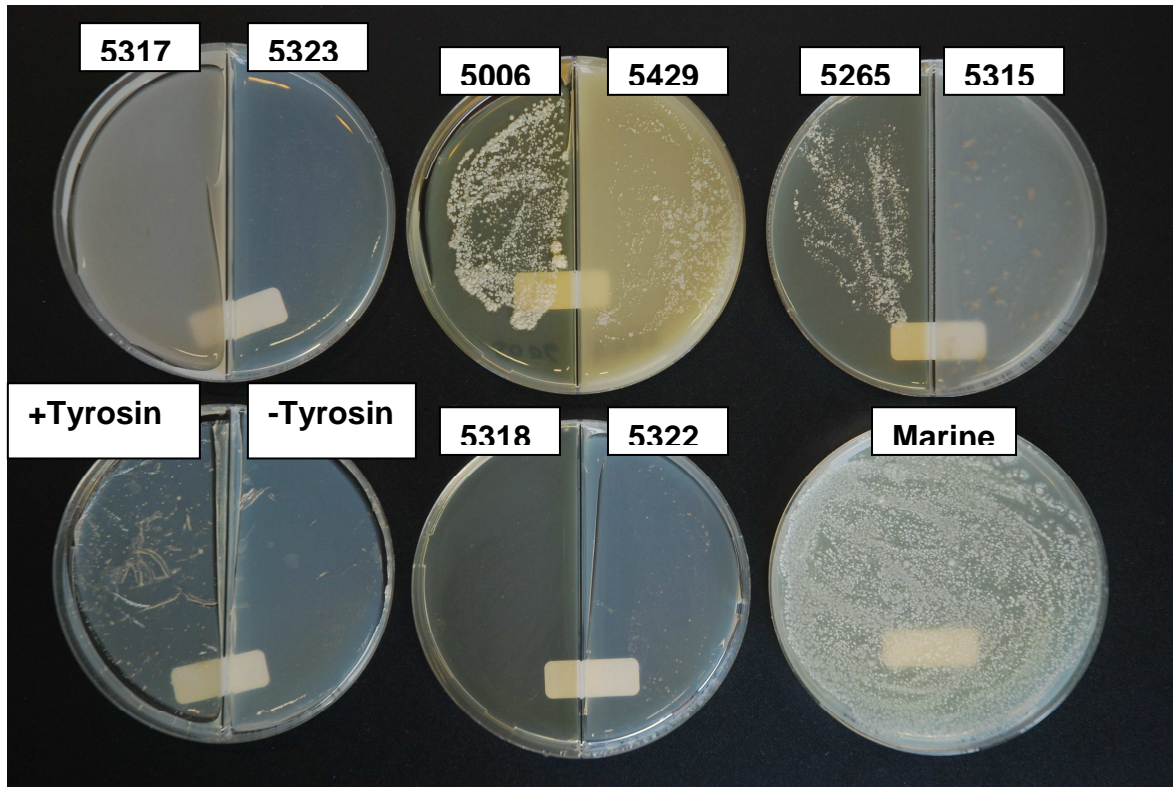
Carbon utilization:

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

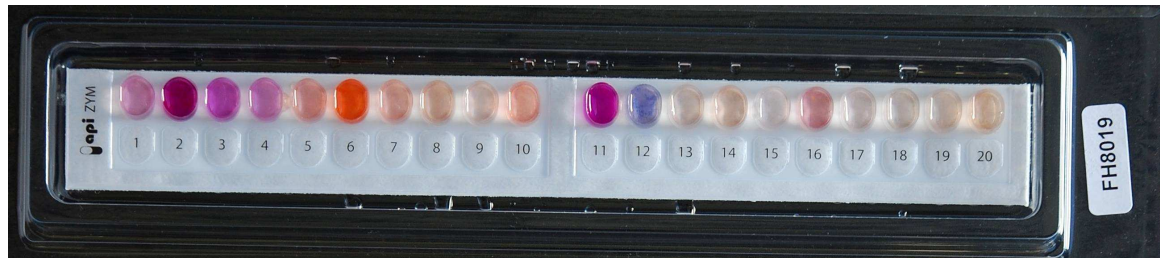
Enzymes:

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

Comments: marine: G: good; R: oyster white; A: none; SP: none



Nocardioopsis litoralis
Growth on different agar plates



Api Zym

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