

Name: *Nocardia seriolae*
Authors: Kudo et al. 1988
Status: New Species
Reference(s): Int. J. Syst. Bacteriol. 38:173
Risk group: 2 (German classification)
Type strain: DSM 44129, JCM 3360

Author(s) Kudo, T., Hatai, K., Seino, A.
Title *Nocardia seriolae* sp. nov. causing nocardiosis of cultured fish.
Journal Int. J. Syst. Bacteriol.
Volume 38
Page(s) 173-178
Year 1988



Genus: *Nocardia*

FH 2825

Species: *seriolae*

Numbers in other collections: ATCC 2825

Morphology:

<u>ISP 2</u>	G	R
	good	ocher brown
	A	SP
<u>ISP 3</u>	none	none
	G	R
	sparse	colorless
<u>ISP 4</u>	A	SP
	none	none
	G	R
<u>ISP 5</u>	sparse	colorless
	A	SP
	none	none
<u>ISP 6</u>	G	R
	good	ocher brown
	A	SP
<u>ISP 7</u>	none	none
	G	R
	good	ocher brown
	A	SP
	none	ocher brown

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - (+) + -

NaCl resistance: 0 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum-

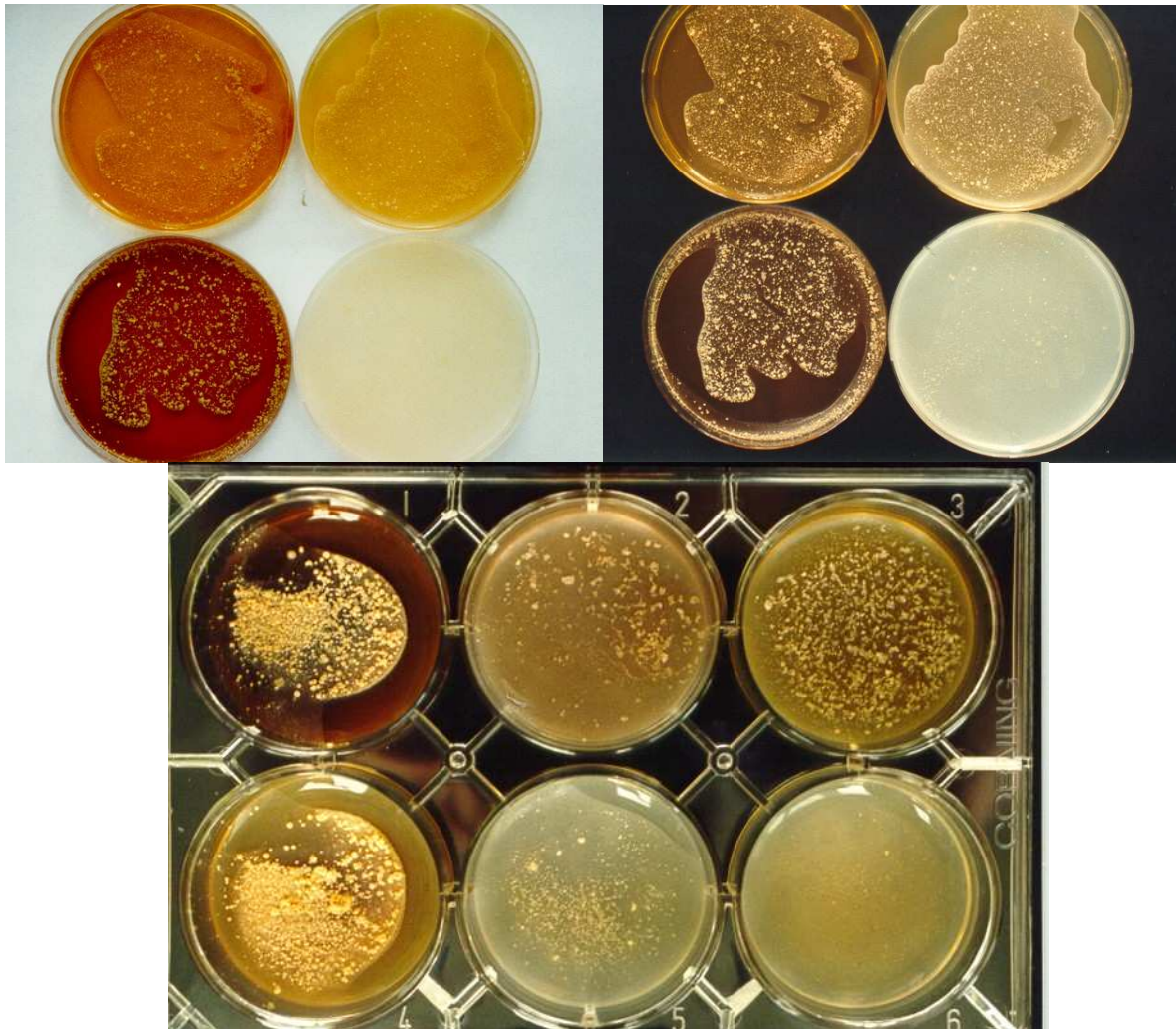
Carbon utilization:

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-		

Comments:



Nocardia seriolae

A and B – Agar plates medium 5006, 5265, 5425 and 5315

C – Microplate with ISP- and melanin media