

Name: ***Actinoplanes lobatus***

Authors: (Couch 1963) Stackebrandt and Kroppenstedt 1988

Status: New Combination

Literature: Int. J. Syst. Bacteriol. 38:328 (validation list)

Risk group: 1 (German classification)

Comment: new combination inadvertently omitted from List No. 26; Erratum IJSB 39:94

Type strain: ATCC 15350, CBS 192.64, DSM 43150, IFO 12513, KCC A-0061, UNCC 72

Synonyms: *Ampullariella lobata* (basonym)

Author(s) Stackebrandt, E., Kroppenstedt, R. M.

Title Union of the genera *Actinoplanes* Couch, *Ampullariella* Couch, *Amorphosporangium* Couch in a redefined genus *Actinoplanes*.

Journal Syst. Appl. Microbiol.

Volume 9

Page(s) 110-114

Year 1987



Actinoplanes lobatus

A – Agar plates medium 5323, 5337 with and without tyrosine

Genus: *Actinoplanes*

FH 2421

Species: *lobatus*

Numbers in other collections: ATCC 15350

Former *Ampullariella lobata*

Morphology:

	G	R
<u>ISP 2</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 6</u>	sparse	yellow orange
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	yellow orange
	A	SP
	none	none

Spore chains:

Spore surface: smooth

Sporangia: +

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 0 - 2,5 %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

Carbon utilization:

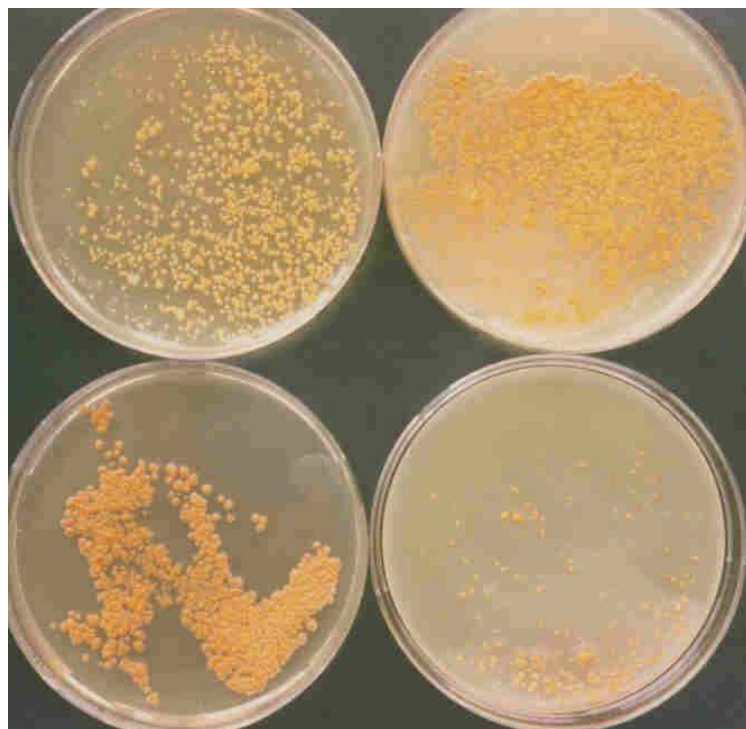
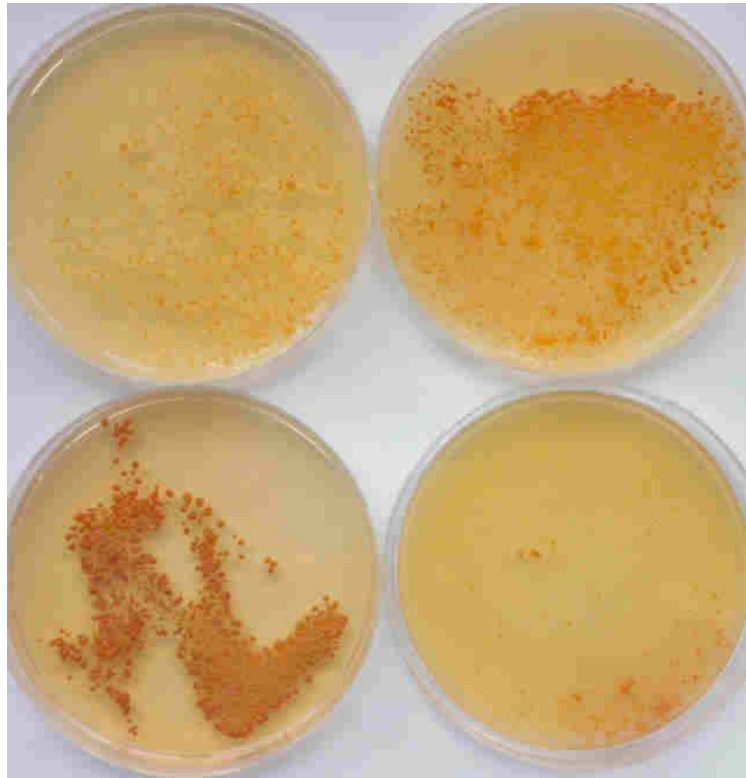
Glu Ara Suc Xyl Ino Man Fru Rha Raf Cel

Enzymes:

Gel Cit Ure Arg Onp Trp Lys Odc VP Ind H2S

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Comments:



Actinoplanes lobatus

B and C – Agar plates medium 5265, 5315, 5322 and 5317