

- Name: ***Nocardioopsis dassonvillei* subsp. *albirubida***
- Authors: (Grund and Kroppenstedt 1990) Evtushenko et al. 2000
- Status: New Subspecies, New Combination
- Literature: Int. J. Syst. Bacteriol. 50:80
- Risk group: 2 (German classification)
- Type strain: ATCC 23612, CBS 963, DSM 40465, IFO 13392, INA 6476/62, ISP 5465, KCC S-0717, RIA 1953
- Synonyms: *Nocardioopsis alborubida* (basonym)
- Author(s) Yassin, A. F., Rainey, F. A., Burghardt, J., Gierth, D., Ungerechts, J., Lux, I., Seifert, P., Bal, C., Schaal, K. P.
- Title Description of *Nocardioopsis synnemataformans* sp. nov., elevation of *Nocardioopsis alba* subsp. *prasina* to *Nocardioopsis prasina* comb. nov., and designation of *Nocardioopsis antarctica* and *Nocardioopsis alborubida* as later subjective synonyms of *Nocardioopsis dassonvillei*.
- Journal Int. J. Syst. Bacteriol.
- Volume 47
- Page(s) 983-988
- Year 1997
- Author(s) Evtushenko, L. I., Taran, V. V., Akimov, V. N., Kroppenstedt, R. M., Tiedje, J. M., Stackebrandt, E.
- Title *Nocardioopsis tropica* sp. nov., *Nocardioopsis trehalosi* sp. nov., nom. rev. and *Nocardioopsis dassonvillei* subsp. *albirubida* subsp. nov., comb. nov.
- Journal Int. J. Syst. Evol. Microbiol.
- Volume 50
- Page(s) 73-81
- Year 2000

Genus: *Nocardioopsis* FH 2437

Species: *dassonvillei* **Subsp.:** *alborubida*

Numbers in other collections: ATCC 23612

Former *Nocardioopsis alborubidus*

Morphology:

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

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 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
(+)	+	+	+	+	-	+	+	+	-	-



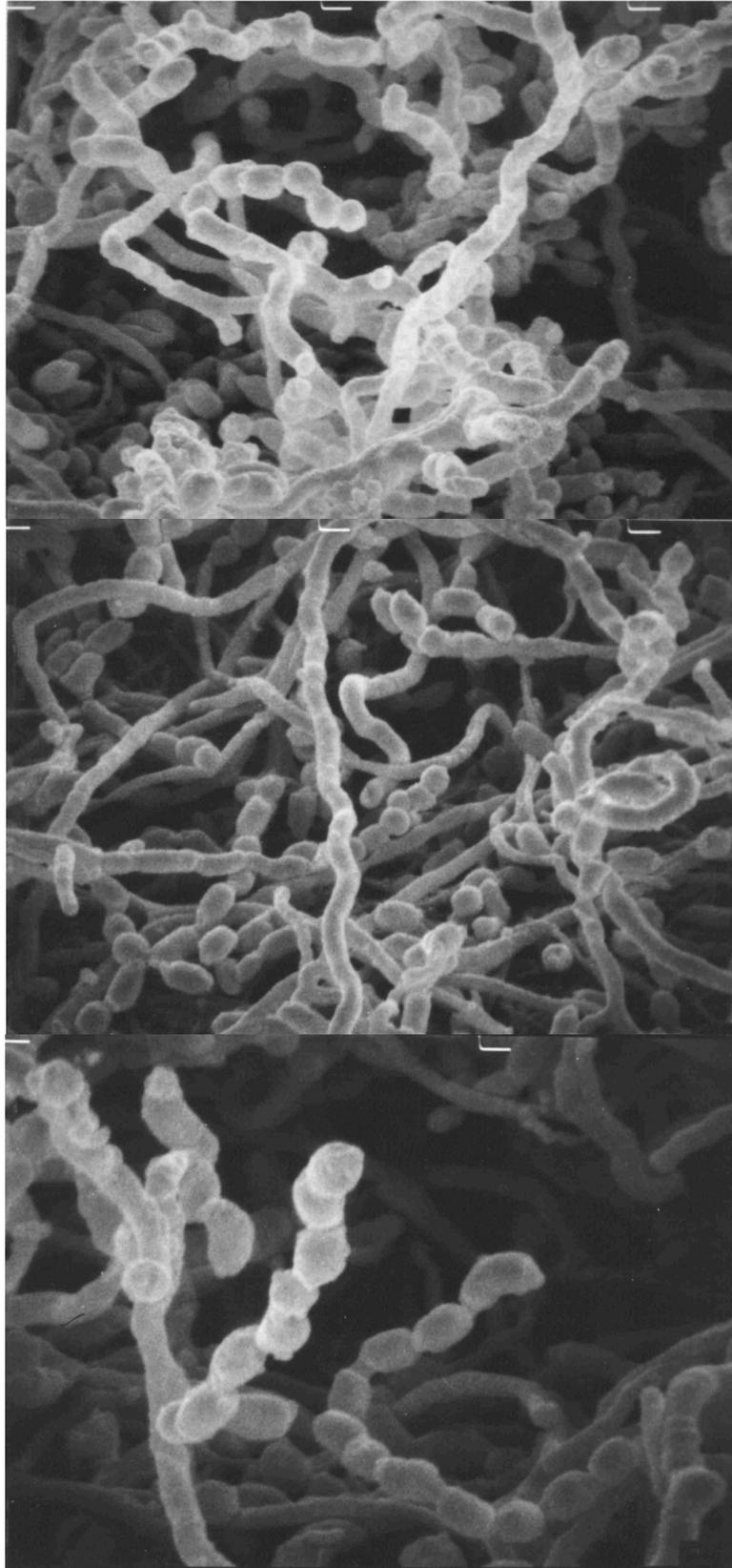
Nocardioopsis dassonvillei* subsp. *alborubida

A and B – Agar plates medium 5006, 5265, 5315 and 5323



Nocardiopsis dassonvillei* subsp. *alborubida

C and D – Agar plates medium 5318, 5322, 5337 with and without tyrosine



Nocardioopsis dassonvillei* subsp. *alborubida

Spores and “zig-zag” mycelium in SEM

E and F x 5.000 G x 7.500

