Name:	*Saccharothrix coeruleoviolacea*
Authors:	(Preobrazhenskaya et al. 1987) Kroppenstedt et al. 1991
Status:	New Combination
Literature:	Int. J. Syst. Bacteriol. 41:179 (validation list)
Risk group:	1 (German classification)
Type strain:	DSM 43935, INA 3564, VKM Ac 1083
Synonyms:	*Actinomadura coeruleoviolacea* (basonym)

Author(s)	Preobrazhenskaya, T. P., Terekhova, L. P., Laiko, A. V., Selezneva, T. I., Zenkova, V. A., Blinow, N. A.
Title	*Actinomadura coeruleoviolacea* sp. nov. and its antagonistic properties.
Journal	Antibiotiki
Volume	21
Page(s)	779-784
Year	1976

Fatty acid pattern:

14 : 0	Iso	1,5
15 : 0	Iso	7,0
15 : 0	Anteiso	7,0
15 : 0		2,0
16 : 1	Iso H	2,0
16 : 0	Iso	26,0
16 : 0	Anteiso	1,5
15 : 0	Anteiso 2 OH	1,5
16 : 0		2,0
16 : 0	10 methyl	1,5
17 : 0	Iso	3,5
17 : 0	Anteiso	30,0
17 : 1	Cis 9	7,0
16 : 0	Iso 2 OH	4,5
17 : 0		1,5
17 : 0	10 methyl	1,5
17 : 0	Anteiso 2 OH	6,5

Genus: ***Saccharothrix*** **FH 2847**
Species: ***coeruleoviolacea***
Numbers in other collections:DSM 43935
Morphology:

	G	R
ISP 2	good	pastel orange
	A	SP
	white	none
	G	R
ISP 3	good	traffic purple
	A	SP
	reseda green	none
	G	R
ISP 4	good	colorless
	A	SP
	reseda green	none
	G	R
ISP 5	sparse	colorless
	A	SP
	none	none
	G	R
ISP 6	good	purple violet
	A	SP
	none	purple violet
	G	R
ISP 7	sparse	colorless
	A	SP
	reseda green	none

Spore chains: Spore surface:
Sporangia: Fragmentation:

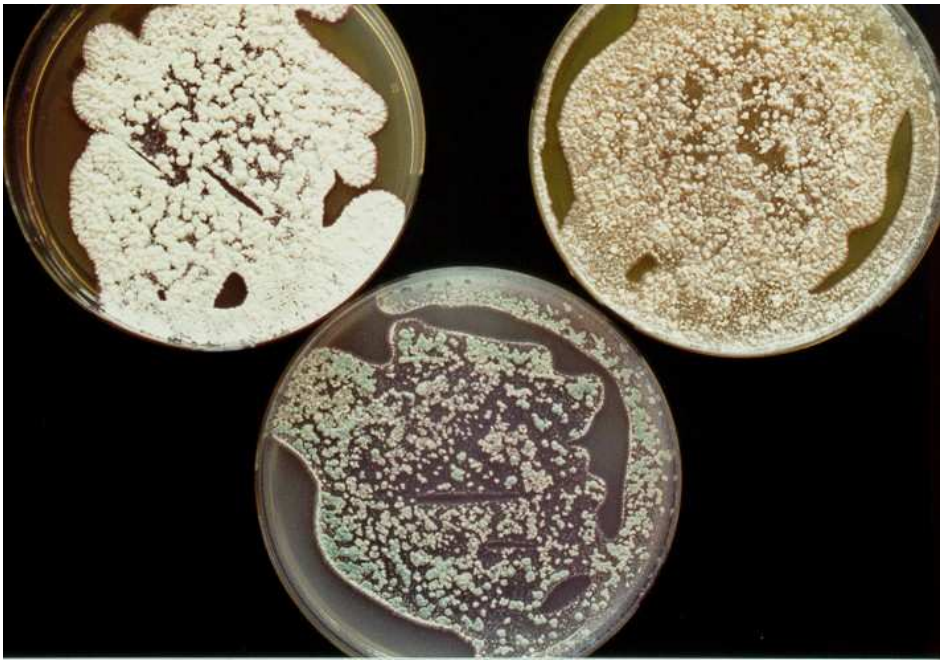
Melanoid pigment: - - - -
NaCl resistance: 2.5 %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 37°C
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	+	+	-	+	+	+	-	-
2-	3+	4+	5+	6+	7+	8+	9+	10-	11+	
12-	13+	14+	15-	16+	17+	18+	19+	20-		

Comments:



Saccharothrix coeruleoviolacea
A and B – Agar plates medium 5006, 5265 and 5315