Name:	*Streptomyces cinereus*
Authors:	(Cross et al. 1963) Goodfellow et al. 1986
Status:	New Combination
Reference(s):	Int. J. Syst. Bacteriol. 36:574 (validation list)
Risk group:	1 (German classification)
Type strain:	ATCC 15840, DSM 43033, IFO 12477, IMET 43557, JCM 3040, KCC A-0040
Other names:	*Microellobosporia cinerea* (basonym)

Genus: ***Streptomyces*** **FH 2257**
Species: ***cinereus***
Numbers in other collections: IMET 43556

Morphology:

	G	R
ISP 2	good	beige
	A	SP
	sparse/white	none
	G	R
ISP 3	good	beige
	A	SP
	sparse	none
	G	R
ISP 4	good	beige
	A	SP
	sparse	none
	G	R
ISP 5	good	beige
	A	SP
	sparse	none
	G	R
ISP 6	good	beige
	A	SP
	sparse	none
	G	R
ISP 7	good	beige
	A	SP
	sparse	none

Spore chains: RF Spore surface: smooth
Sporangia: Fragmentation:

Melanoid pigment: -
NaCl resistance: -5 %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28℃

Carbon utilization:

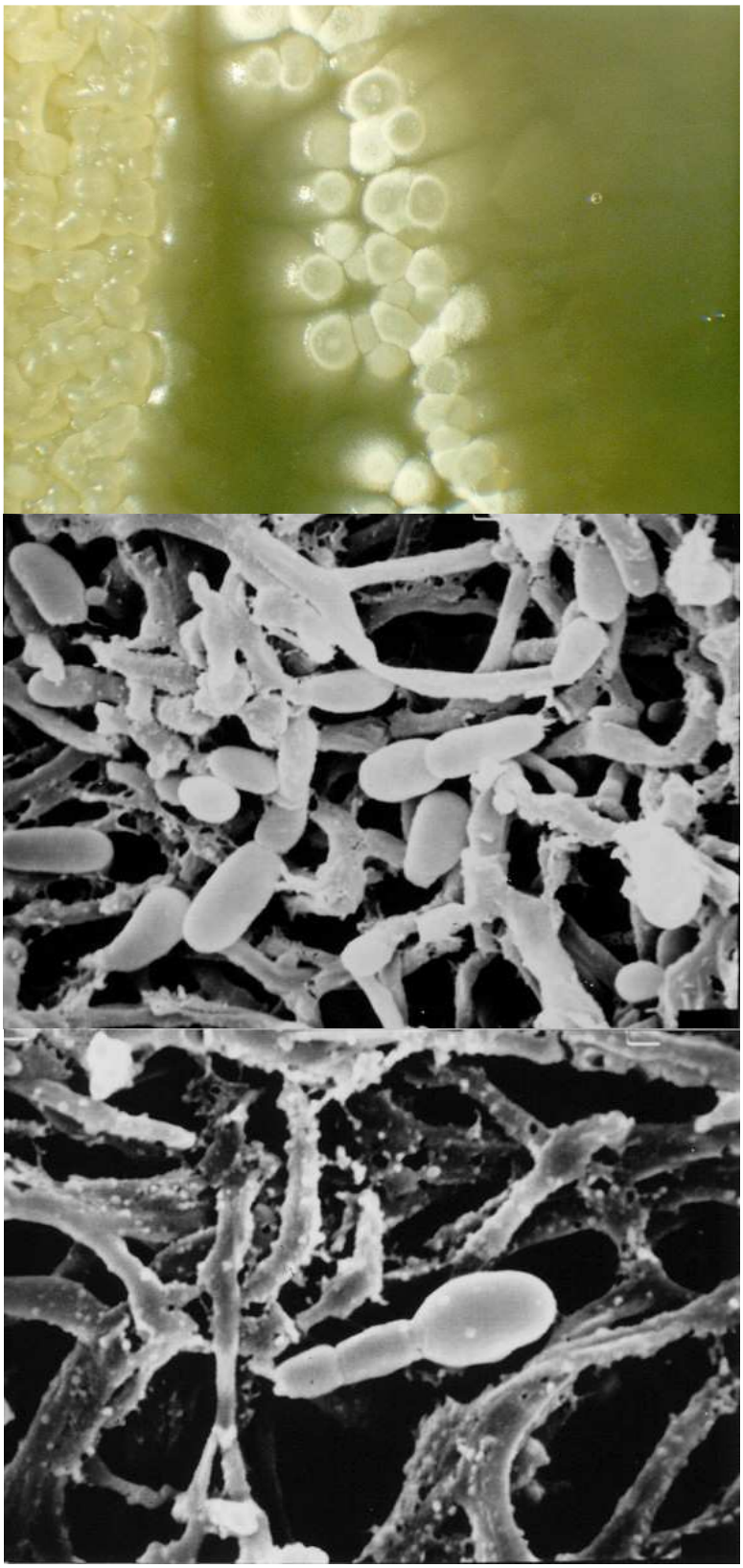
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	+	+	-	+	+	+	+	-	-

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	+	+	-	+	-	-	-	+	+	-

Comments

Streptomyces cinereus
A – Agar plates medium 5315, 5265, 5323 and 5317
B – Agar plates medium 5006, 5318, 5322, 5337 with and without tyrosine



Streptomyces cinereus
C – Colony surface on medium 5265
D and E – Spore chain morphology and spore surface in SEM
D x 7.500 E x 10.000