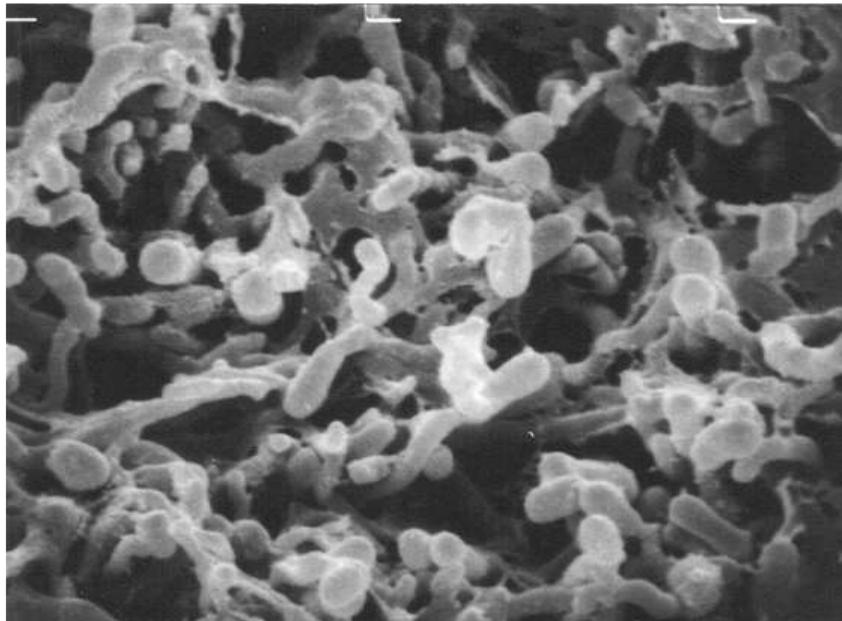


Name:	<b><i>Streptomyces yerevanensis</i></b>
Authors:	Goodfellow et al. 1986
Status:	New Combination
Reference(s):	Int. J. Syst. Bacteriol. 36:575 (validation list)
Risk group:	1 (German classification)
Type strain:	CUB 297, DSM 43167, IFO 12517, IMET 43616, JCM 3047, KCC A-0047, KCC A-0065, NCIB 9589
Other names:	<i>Microellobosporia violacea</i> (basonym)



***Streptomyces yerevanensis***  
Smooth spores in SEM (x 5.000)

**Genus:** *Streptomyces*

FH 2058

**Species:** *yerevanensis*

**Numbers in other collections:** DSM 43167

Morphology:

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

Spore chains: very short

Spore surface: smooth

Sporangia:

Fragmentation:

**Melanoid pigment:** - - - -

**NaCl resistance:** 2,5 %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28 °C

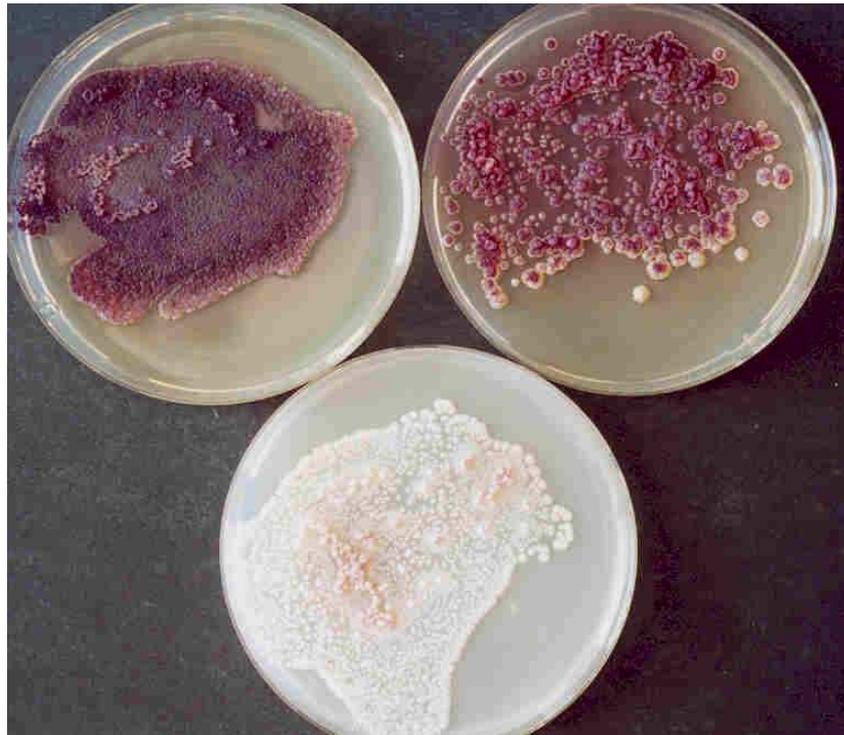
**Carbon utilization:**

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

**Enzymes:**

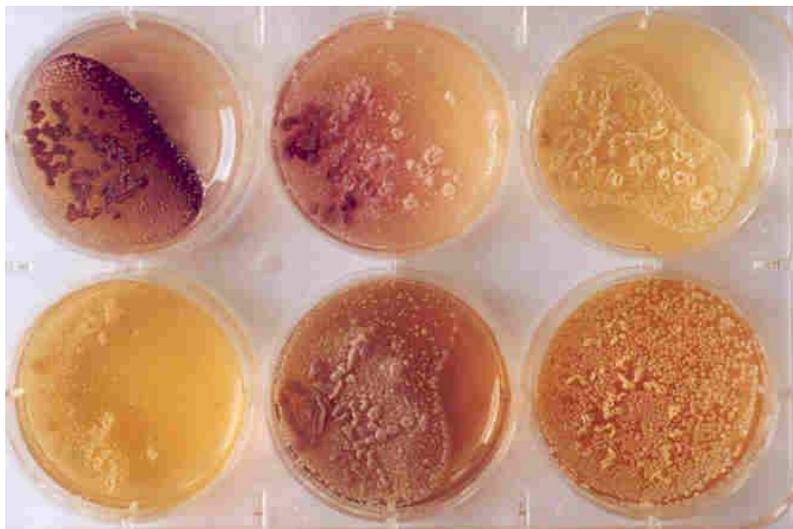
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
-	-	-	-	-	-	-	-	-	-	-

**Comments:** Spores are large and irregular



***Streptomyces yerevanensis***

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



***Streptomyces yerevanensis***

C and D – Microplate with ISP- and melanin media