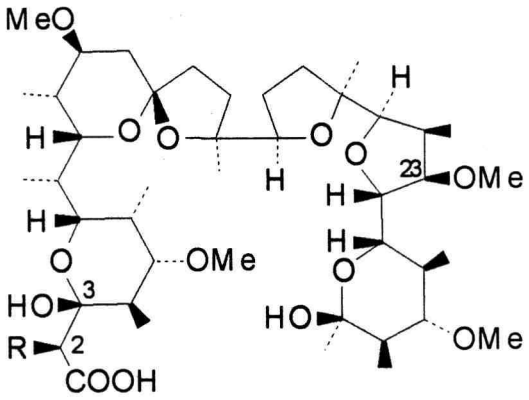
Name:	*Streptomyces bobili*
Authors:	(Waksman and Curtis 1916) Waksman and Henrici 1948
Status:	Approved Lists
Reference(s):	Int. J. Syst. Bacteriol. 30:374 (AL)
Risk group:	1 (German classification)
Type strain:	ATCC 3310, IMET 41372, DSM 40056

Secondary metabolites from *Streptomyces bobili*

Lonomycin, polyether antibiotic, ionophore and protozoacide



R = CH_3

Genus: ***Streptomyces*** **FH 1999**
Species: ***bobili***
Numbers in other collections: IMET 41372
Morphology:

	G	R
ISP 2	good	red
	A	SP
	none	none
	G	R
ISP 3	good	red
	A	SP
	none	none
	G	R
ISP 4	good	orange
	A	SP
	none	none
	G	R
ISP 5	good	beige
	A	SP
	none	none
	G	R
ISP 6	good	red
	A	SP
	none	none
	G	R
ISP 7	good	violet
	A	SP
	none	none

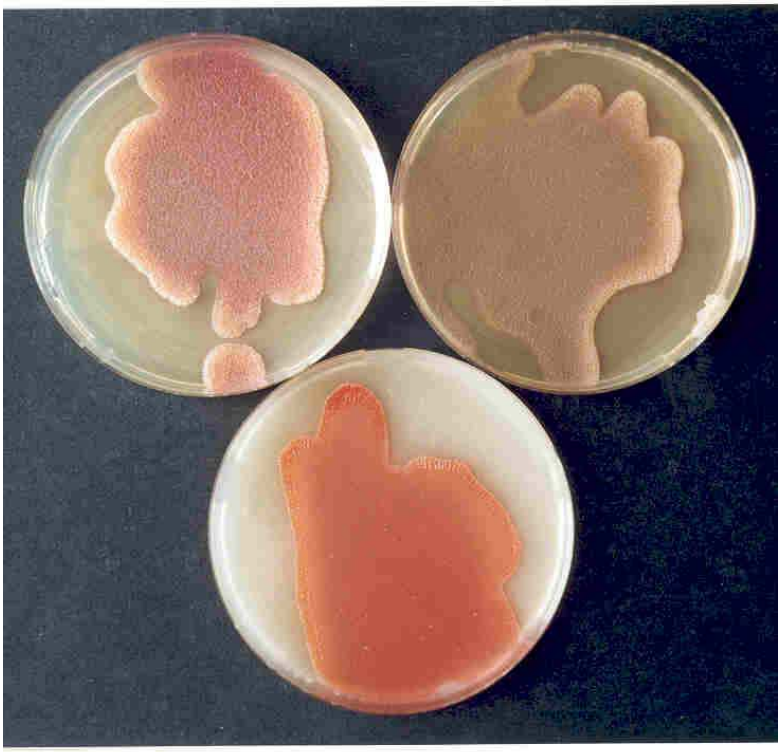
Spore chains: none Spore surface:
Sporangia: Fragmentation:
Melanoid pigment: - - - -
NaCl resistance:
Lysozyme resistance: -
pH: Value- Optimum-
Temperature : Value- Optimum- 28 ℃

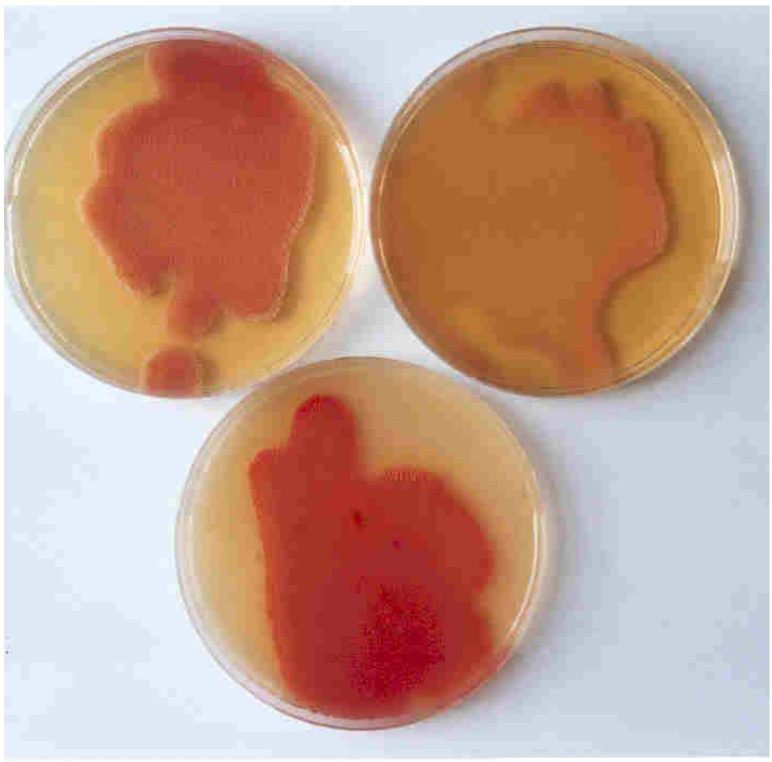
Carbon utilization:

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

Enzymes:

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





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

Streptomyces bobili
C and D – Microplate with ISP- and melanin media