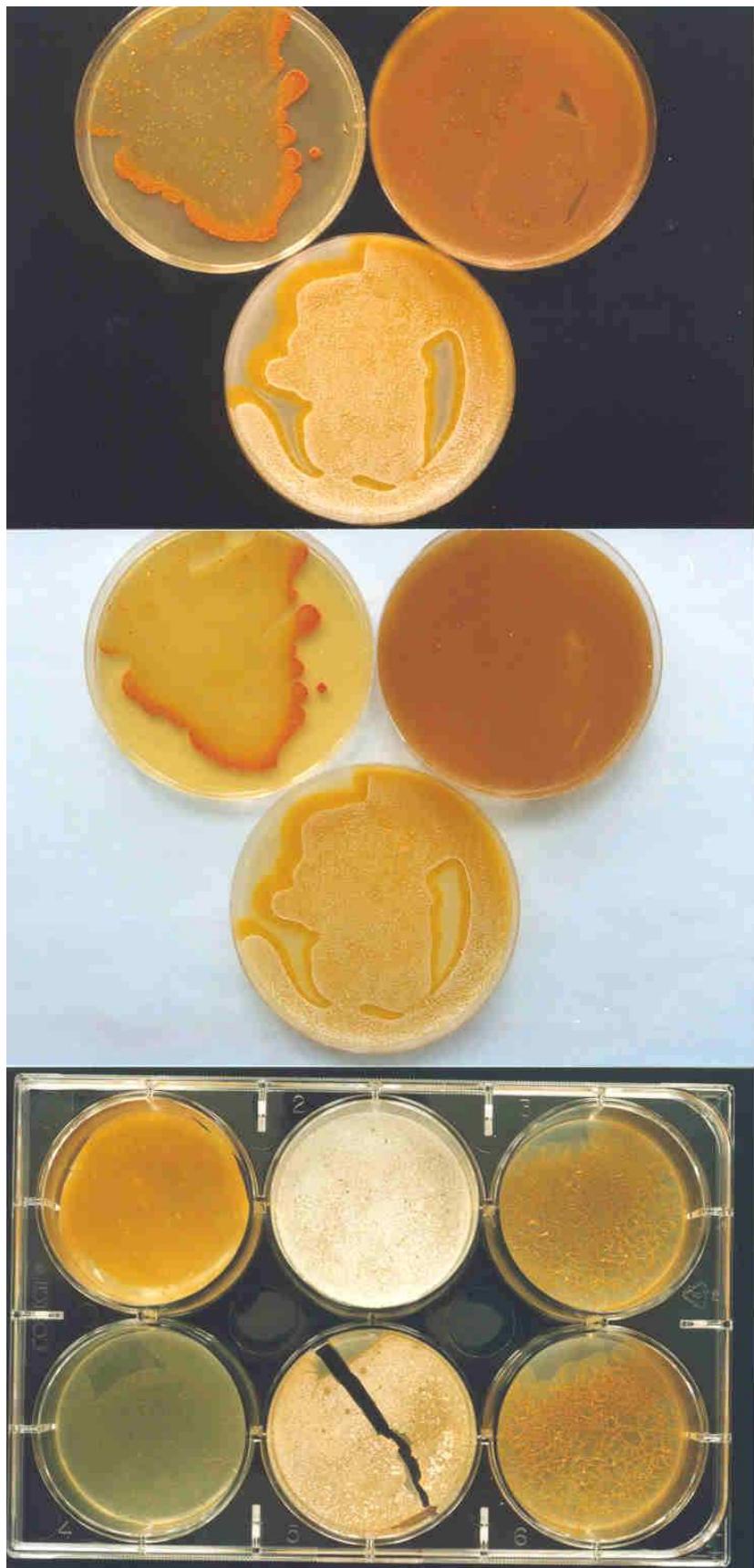


Name:	<i>Amycolatopsis tolypomycina</i>
Authors:	Wink et al. 2003
Status:	New Species
Literature:	Int. J. Syst. Bacteriol. 53:935 (validation list)
Risk group:	1 (German classification)
Type strain:	ATCC 21177, DSM 44544, IFO 14664, NRRL B-24205
Author(s)	Wink, J. M., Kroppenstedt, R. M., Ganguli, B. N., Nadkarni, S. R., Schumann, P., Seibert, G., Stackebrandt, E.
Title	Three new antibiotic producing species of the genus <i>Amycolatopsis</i> , <i>Amycolatopsis balhimycina</i> sp. nov., <i>A. tolypomycina</i> sp. nov., <i>A. vancoresmycina</i> sp. nov., and description of <i>Amycolatopsis keratiniphila</i> subsp. <i>keratiniphila</i> subsp. nov. and <i>A. keratiniphila</i> subsp. <i>nogabecina</i> subsp. nov.
Journal	Syst. Appl. Microbiol.
Volume	26
Page(s)	38-46
Year	2003

Genus:	<i>Amycolatopsis</i>										FH 6113										
Species:	<i>tolypomycina</i>																				
Numbers in other collections: IFO 13151																					
Former Streptomyces tolypophorus																					
<u>Morphology:</u>																					
<u>ISP 2</u>	G good		R pure orange																		
	A none		SP none																		
	G good		R melon yellow																		
<u>ISP 3</u>	A white		SP none																		
	G good		R yellow orange																		
<u>ISP 4</u>	A none		SP none																		
	G good		R colorless																		
<u>ISP 5</u>	A white		SP none																		
	G sparse		R none																		
<u>ISP 6</u>	A none		SP none																		
<u>ISP 7</u>	G good		R yellow orange																		
	A white		SP none																		
<u>Melanoid pigment:</u> - - -																					
<u>NaCl resistance:</u>	2,5 %																				
<u>Lysozyme resistance:</u>																					
<u>pH:</u>	Value-										Optimum-										
<u>Temperature :</u>	Value-										Optimum- 28°C										
<u>Carbon utilization:</u>																					
Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel												
+	+	+	-	+	+	+	+	-	-												
<u>Enzymes:</u>	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-												
	Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel										
	+	-	+	+	-	+	-	+	+	+	+										
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg													
	-	-	-	-	-	-	-	-													
<u>Comments:</u>																					



Amycolatopsis tolypomycina

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

C – Microtiter plate with ISP- and melanin media