

Name: *Streptomyces acidiscabies*

Authors: Lambert and Loria 1989

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 39:393

Risk group: 1 (German classification)

Type strain: ATCC 49003, RL-110, DSM 41668

Author(s) Lambert, D. H., Loria, R.  
Title *Streptomyces acidiscabies* sp. nov.  
Journal Int. J. Syst. Bacteriol.  
Volume 39  
Page(s) 393-396  
Year 1989

**Genus:** *Streptomyces*

**FH 2529**

**Species:** *acidiscabies*

**Numbers in other collections:** **ATCC 49003**

Lambert and Loria 1989

Morphology:

<u>ISP 2</u>	G	R
	good	yellow
	A	SP
<u>ISP 3</u>	ivory	none
	G	R
	good	yellow orange
<u>ISP 4</u>	A	SP
	ivory	none
	G	R
<u>ISP 5</u>	good	colorless
	A	SP
	ivory	none
<u>ISP 6</u>	G	R
	good	red
	A	SP
<u>ISP 7</u>	ivory	orange red
	G	R
	good	beige
	A	SP
	none	none
	G	R
	good	black
	A	SP
	ivory	brown

Spore chains:

Spore surface:

Sporangia:

Fragmentation:

**Melanoid pigment:** - + - -

**NaCl resistance:** 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 H<sub>2</sub>S  
+ - + - - - - + - -

**Comments:**



***Streptomyces acidiscabies***

A and B – Agar plates medium 5265, 5315, 5317 and 5323



***Streptomyces acidiscabies***

C and D – Agar plates medium 5318, 5322, 5337 with and without tyrosine