

Name: ***Streptomyces flavotricini***

Authors: (Preobrazhenskaya and Sveshnikova 1957)  
Pridham et al. 1958

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:382 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 23621, IMET 42057, DSM 40152

**Genus:** *Streptomyces*

**FH 6360**

**Species:** *flavotricini*

**Numbers in other collections:** **DSM 40152**

Morphology:

	G	R
<u>ISP 2</u>	good	maize yellow
	A	SP
	telegrey 4	none
	G	R
<u>ISP 3</u>	good	maize yellow
	A	SP
	pastel violet	none
	G	R
<u>ISP 4</u>	good	brown beige
	A	SP
	pastel violet	none
	G	R
<u>ISP 5</u>	good	light ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	olive brown
	A	SP
	none	green brown
	G	R
<u>ISP 7</u>	good	sand yellow
	A	SP
	sparse	none

Spore chains:

Spore surface:

Sporangia: -

Fragmentation: -

**Melanoid pigment: +-+(+)**

**NaCl resistance: %**

**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
+	+	+	+	-	-	+	+	-	-	-
2+	3+	4+	5+	6+	7+	8+	9+	10+	11+	
12+	13-	14-	15-	16+	17+	18+	19+	20-		

**Comments:**



***Streptomyces flavotricini***

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



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C and D – Microplate with ISP- and melanin media