

Name: ***Streptomyces ipomoeae***

Authors: (Person and Martin 1940)
Waksman and Henrici 1948

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:389 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 25462, CBS 695.69, IFO 13050, ISP 5383,
RIA 1242, DSM 40383

Genus: *Streptomyces*

FH 2032

Species: *ipomoeae*

Numbers in other collections: **DSM 40383**

Morphology:

	G	R
<u>ISP 2</u>	good	yellow
	A	SP
	white	none
	G	R
<u>ISP 3</u>	good	yellow
	A	SP
	white	none
	G	R
<u>ISP 4</u>	good	green
	A	SP
	blue green	none
	G	R
<u>ISP 5</u>	good	yellow
	A	SP
	white	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	yellow
	A	SP
	blue green	none

Spore chains: Sp

Spore surface: smooth

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
+	+	+	+	+	+	(+)	+	-	-	-

Comments:



Streptomyces ipomoeae

A and B – Agar plates medium 5315 and 5265

C and D – Agar plates medium 5323 and 5317