Name: ***Streptomyces thinghirensis***

Authors: Loqman et al. 2009

Status: sp. nov. (VP)

Reference: Int. J. Syst. Evol. Microbiol. 59:3066

Type strain: CCMM B35, DSM 41919, S10

Author: Loqman S;Bouizgarne B;Barka EA;Clément C;von JM;Spröer C;Klenk HP;Ouhdouch Y;
Title: *Streptomyces thinghirensis* sp. nov., isolated from rhizosphere soil of *Vitis vinifera*
Journal: Int J Syst Evol Microbiol
Volume: 59
Page: 3063-3067
Year: 2009

Api Zym

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Genus: ***Streptomyces*** **FH 8047**
Species: ***thinghirensis***
Numbers in other collections: DSM 41919

Morphology:

	G	R
ISP 2	good	yellow orange
	A	SP
	silver grey	cadmium yellow
	G	R
ISP 3	good	ochre yellow
	A	SP
	silver grey	sand yellow
	G	R
ISP 4	good	Green brown
	A	SP
	silver grey	broom yellow
	G	R
ISP 5	good	ochre yellow
	A	SP
	light ivory	sulfur yellow
	G	R
ISP 6	good	chrome yellow
	A	SP
	none	signal yellow
	G	R
ISP 7	good	brown beige
	A	SP
	light ivory	golden yellow

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:

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

Comments:

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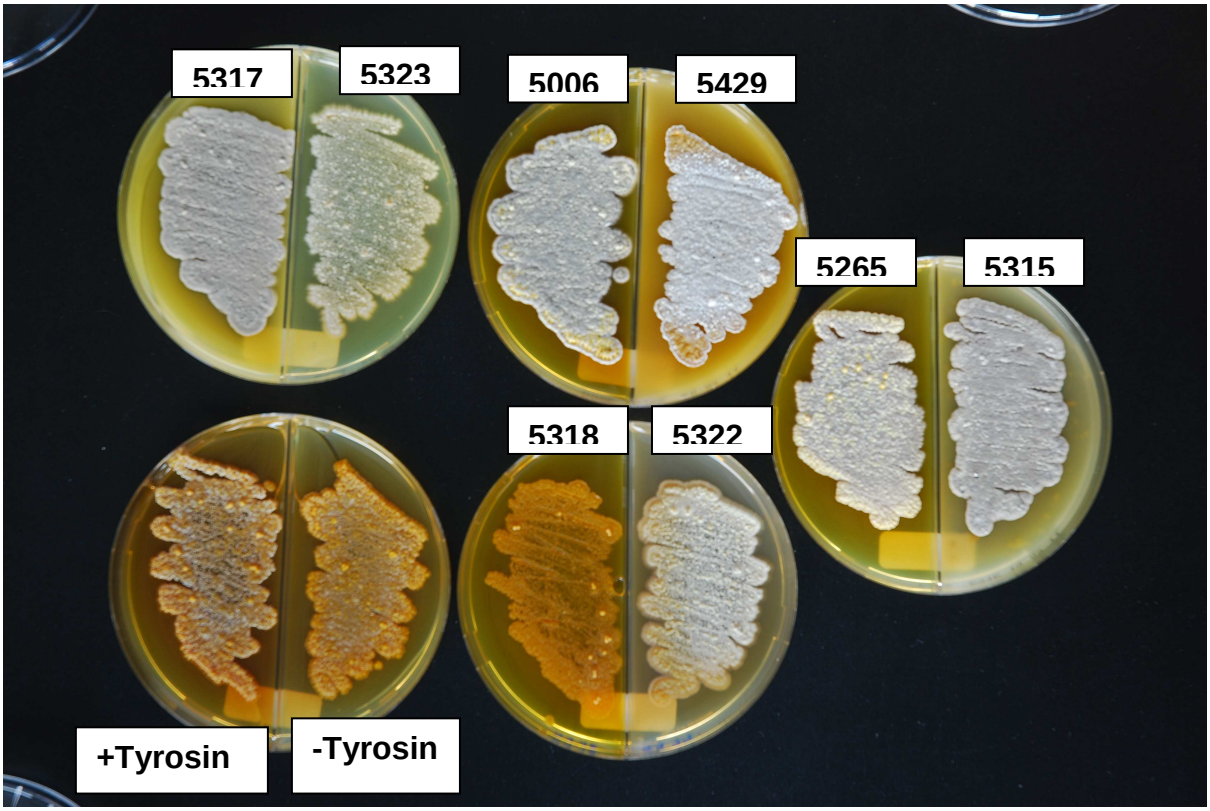
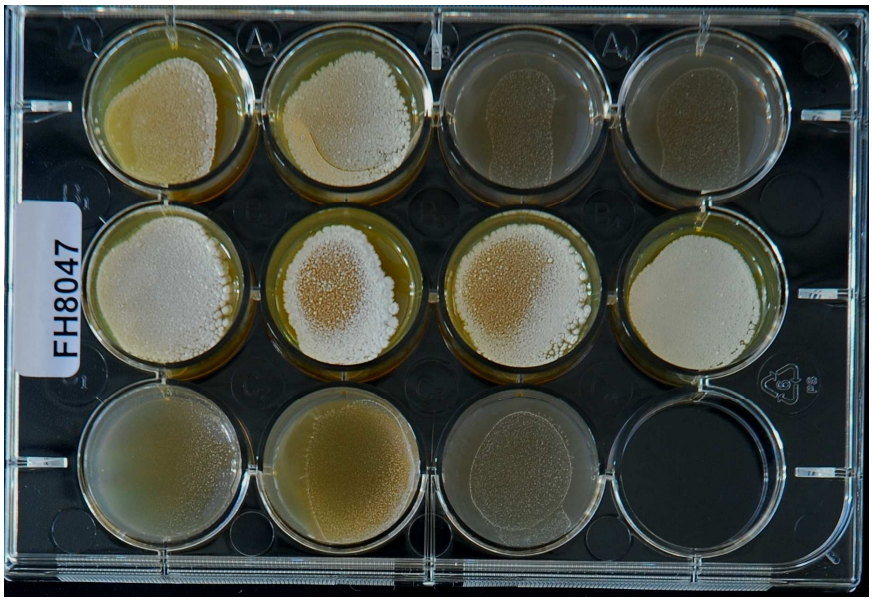


Streptomyces thinghirensis
Growth on different agar plates



Carohydrate utilization

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