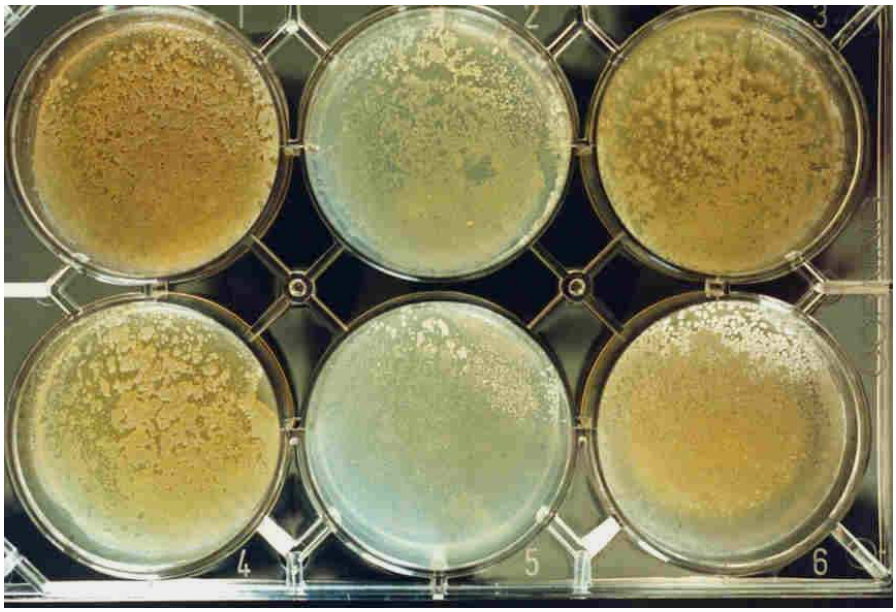
Name:	***Glycomyces rutgersensis***
Authors:	Labeda et al. 1985
Status:	New Species
Literature:	Int. J. Syst. Bacteriol. 35:420
Risk group:	1 (German classification)
Type strain:	DSM 43812, IMET 43813, LL-I-20, NRRL B-16106

Author(s)	Labeda, D. P., Testa, R. T., Lechevalier, M. P., Lechevalier, H. A.
Title	*Glycomyces*, a new genus of the *Actinomycetales*.
Journal	Int. J. Syst. Bacteriol.
Volume	35
Page(s)	417-421
Year	1985



Glycomyces rutgersensis
Microplate with ISP and melanin media

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Genus: ***Glycomyces*** **FH 2844**
Species: ***rutgersensis***
Numbers in other collections:DSM 43812
Morphology:

	G	R
ISP 2	good	beige
	A	SP
	none	none
	G	R
ISP 3	good	colourless
	A	SP
	none	none
	G	R
ISP 4	good	beige
	A	SP
	white	none
	G	R
ISP 5	sparse	colourless
	A	SP
	none	none
	G	R
ISP 6	good	beige
	A	SP
	none	none
	G	R
ISP 7	sparse	colourless
	A	SP
	none	none

Spore chains: Spore surface:
Sporangia: Fragmentation:

Melanoid pigment: **- - (+) -**
NaCl resistance: 2.5 %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum-
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:
Good growth and aerial mycelium on 5006

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Glycomyces rutgersensis
A and B – Agar plates medium 5006, 5315 and 5317

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