Name:	*Streptomyces brasiliensis*
Authors:	(Falcao de Morais et al. 1966) Goodfellow et al. 1986
Status:	New Combination
Reference(s):	Int. J. Syst. Bacteriol. 36:573 (validation list)
Risk group:	1 (German classification)
Type strain:	ATCC 23727, CUB 126, DSM 43159, IFO 12596, IMET 43493, JCM 3086, KCC A-0086, RIA 911
Other names:	*Elytrosporangium brasiliense* (basonym)

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Genus: ***Streptomyces*** **FH 6330**
Species: ***brasiliensis***
Numbers in other collections: DSM 43159
Morphology:

	G	R
ISP 2	good	beige
	A	SP
	cream	none
	G	R
ISP 3	good	colorless
	A	SP
	light grey	none
	G	R
ISP 4	good	colorless
	A	SP
	cream	none
	G	R
ISP 5	good	beige
	A	SP
	none	none
	G	R
ISP 6	good	beige
	A	SP
	none	none
	G	R
ISP 7	good	brown beige
	A	SP
	none	brown beige

Spore chains: Spore surface:
Sporangia: - Fragmentation: -
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:

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-		

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Streptomyces brasiliensis
A – Agar plate with medium 5006, 5265 and 5315
B and C – Microplate with ISP- and melanin media

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