

Name: ***Streptomyces rangoonensis***

Authors: (Erikson 1935) Pridham et al. 1958

Status: Approved Lists, Corrected Name

Reference(s): Int. J. Syst. Bacteriol. 30:398 (AL)

Risk group: 1 (German classification)

Comment: nom. corrig.: IJSB 47:909;  
*Streptomyces rangoon* [sic]

Type strain: ATCC 6860, IMET 41357, DSM 40452

**Genus:** *Streptomyces*

FH 1996

**Species:** *rangoonensis*

**Numbers in other collections:** IMET 41357

Morphology:

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

Spore chains: Sp

Spore surface: smooth

Sporangia:

Fragmentation:

**Melanoid pigment:** - - - -

**NaCl resistance:**

**Lysozyme resistance:** -

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28 °C

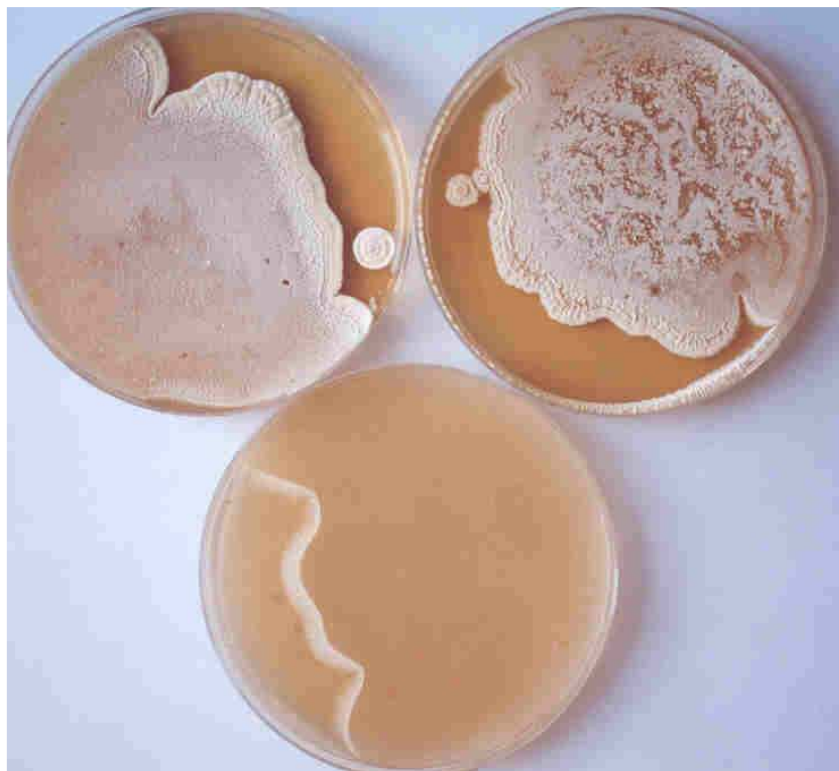
**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	-	-	+	-	+	-	+	+	-

**Enzymes:**

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
-	-	-	-	-	+	-	-	+	-	-

**Comments:**



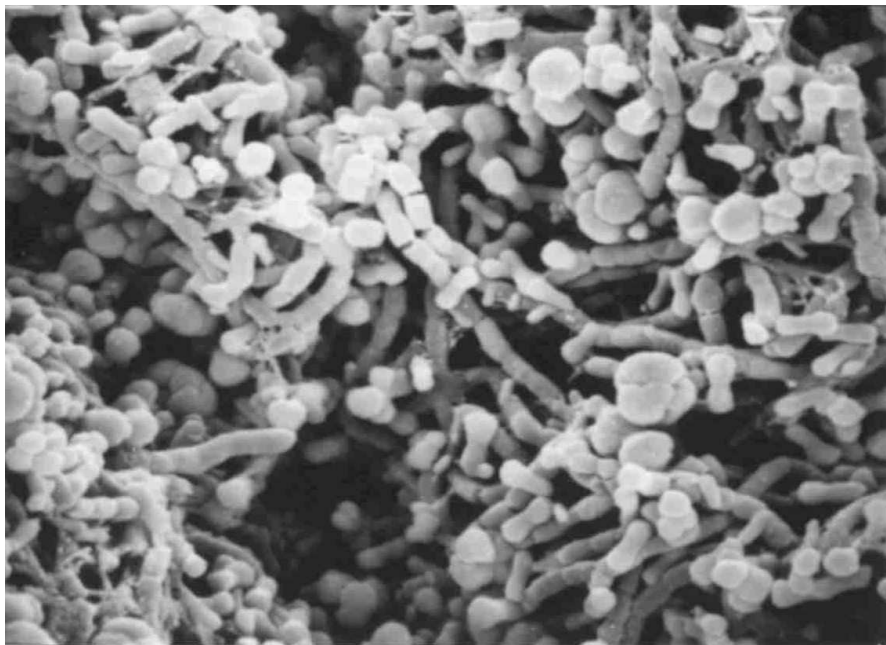
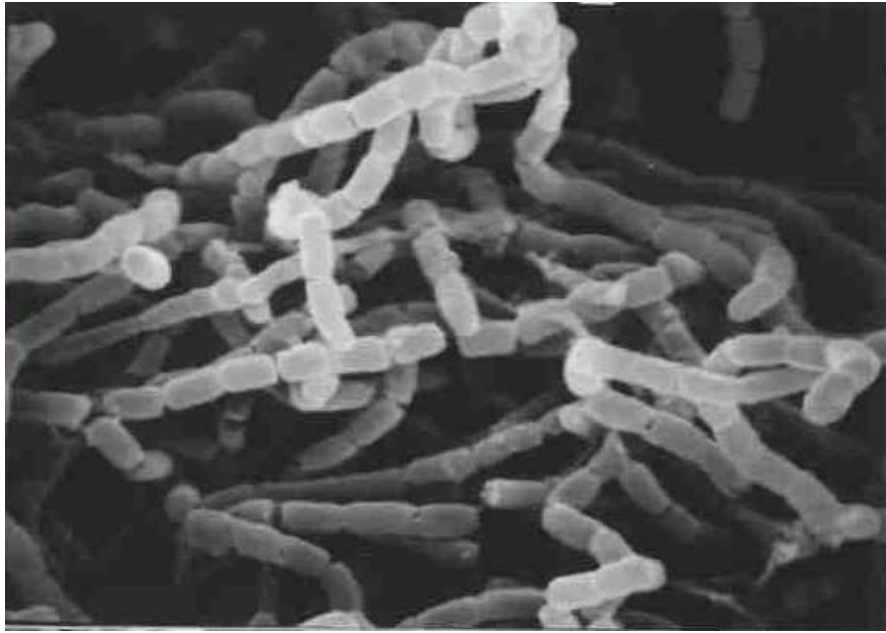
***Streptomyces rangoonensis***

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



***Streptomyces rangoonensis***

C and D – Microplate with ISP- and melanin media



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Spore chain morphology and spore surface in SEM

E x 7.500 F x 5.000