

Name: *Agromyces bracchium*

Authors: Takeuchi and Hatano 2001

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 51:1536

Risk group: 1 (German classification)

Type strain: 65, DSM 14596, IFO 16238, VKM Ac-2088

Author(s) Takeuchi, M., Hatano, K.  
Title *Agromyces luteolus* sp. nov., *Agromyces rhizosphaerae* sp. nov. and *Agromyces bracchium* sp. nov., from the mangrove rhizosphere.

Journal Int. J. Syst. Evol. Microbiol.  
Volume 51  
Page(s) 1529-1537  
Year 2001

**Genus:** Agromyces

FH 6226

**Species:** bracchium

**Numbers in other collections:** DSM 14596

Basonym

**Morphology:**

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

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

**Enzymes:**

Api Zym

2+ 3+ 4+ 5- 6+ 7+ 8+ 9- 10- 11+

12+ 13- 14+ 15+ 16+ 17+ 18- 19- 20-

Api Coryne

Nit Pyz Pyr Pal βGur βGal αGlu βNag Esc Ure Gel

- - - + + + + - + - -

Glu Rib Xyl Man Mal Lac Sac Glyg

- - - - - + -

**Comments:** good growth on medium 5006 (maize yellow)



### ***Agromyces bracchium***

A – Agar plates media 5006, 5265 and 5315

B – Api Zym (lower) and Api Coryne