

RIB1401

A.oryzae var. *oryzae* Murakami



Colony on CD plate



Colony on koji extract plate

Mycological characters

Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	
1	1	1	4	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
5	6	3	3	2
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
4	1	2	1	2
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidium with	
			Anisic acid	Anisaldehyde
2	2	1	1	1
Note	IFO 4295 A, flavus Link (1968) -FAT -C, Thomo No. 108- CBS; changed its mycological characters from those of Thom No, 108 (RIB 1032) sent to Murakami from K. B. Raper in 1966 ITS type A1b, AFHC type A. flavus (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			