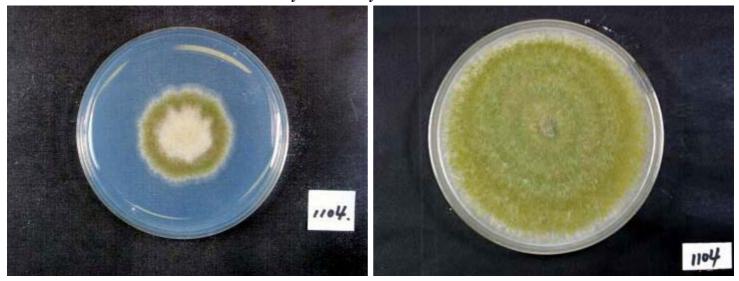
## RIB1104 A.oryzae var. oryzae Murakami



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		Salaratia
		Wrinkling	Color	Sclerotia
1	4	3	3	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (µ)	Roughness of conidia	Diameter of conidia (µ)
4	6	3	2	5
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
4	5	3	1	1
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidum with	
			Anisic acid	Anisaldehyde
5	2	3	2	1
Note	IFO 4138 A, oryzae S,et Y. (1968)-FAT, Takahashi J ITS type B, AFHC type A. sojae (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			