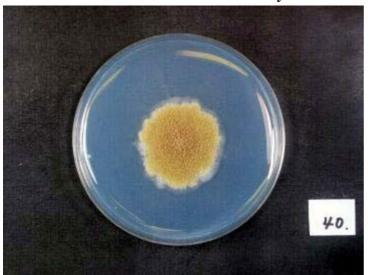
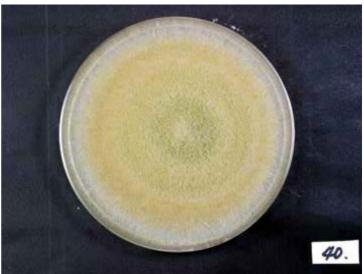
RIB40

A.oryzae var. brunneus Murakami





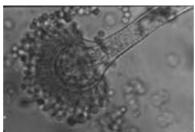
Colony on CD plate

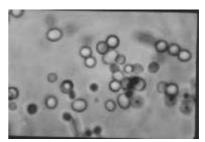
Colony on koji extract plate

Mycological characters

Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	Scierotia
3	3	5	5	3
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	3	5	3	2
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	5	5	1	6
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidum with	
			Anisic acid	Anisaldehyde
4	2	6	6	1
Note	from cereal (1950), NBRC100959, JCM13832 ITS type A1a, AFHC type A. oryzae group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			







Photographs of conidiophore