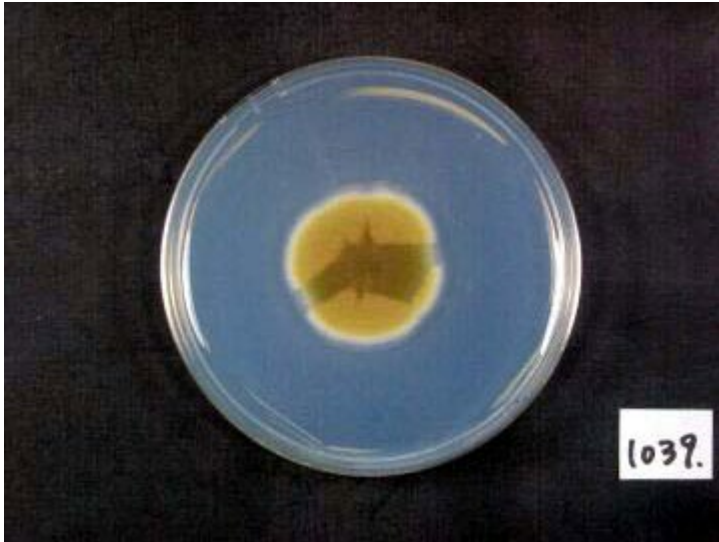
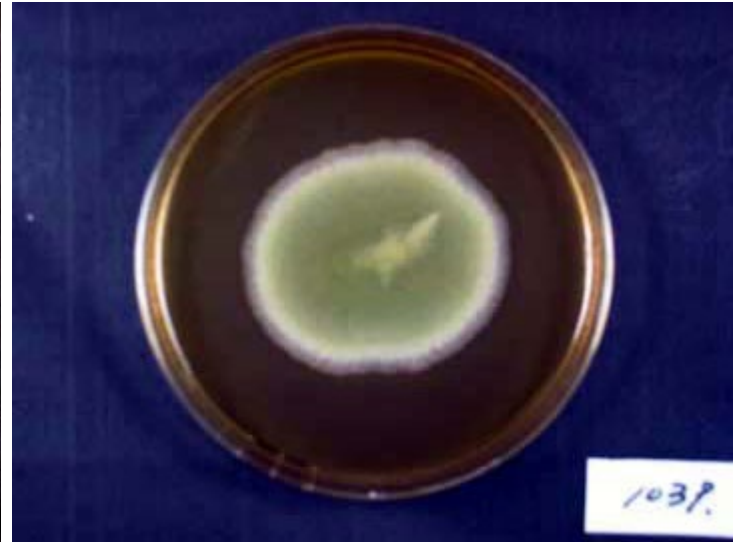


RIB1039

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	
6	3	1	5	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	2	1	3	4
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	1	1	1	1
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidium with	
			Anisic acid	Anisaldehyde
1	6	5	1	5
Note	NRRL 4818 <i>A. flavus</i> var. <i>coulumnaris</i> Raper et Fennell (1971), from D. I. Fennell ITS type A2a, AFHC type <i>A. oryzae</i> group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			