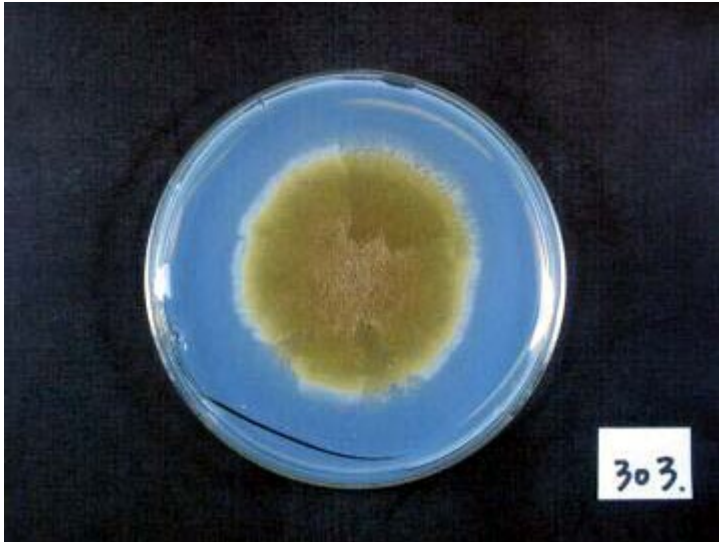
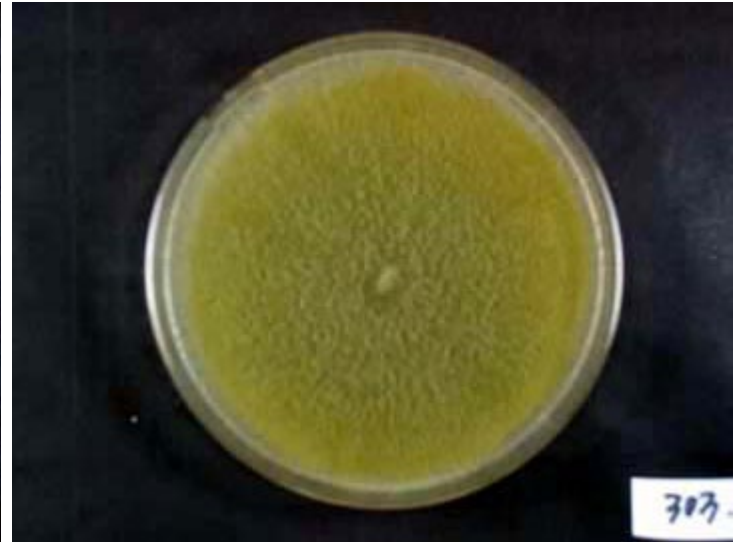


# RIB303

*A.oryzae* var. *viride* Murakami



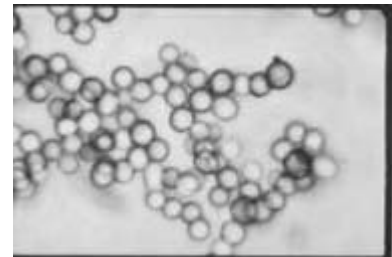
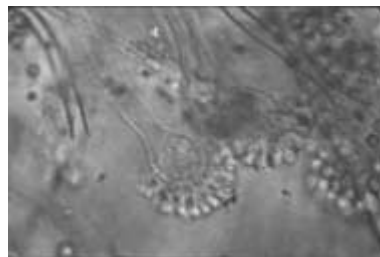
Colony on CD plate



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	5	5	6	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles ( $\mu$ )	Roughness of conidia	Diameter of conidia ( $\mu$ )
6	1	1	3	4
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	5	5	1	2
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidium with	
			Anisic acid	Anisaldehyde
1	5	4	4	1
Note	from shoyu-and miso-kojis , 5 tane- koji makers (1963) ITS type A2a, AFHC type A. oryzae group2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			



Photographs of conidiophore