RIB701

A.oryzae var. viride Murakami





Colony on CD plate

Colony on koji extract plate

Mycological characters

	Diameter (mm) of colony at 34 C	Reverse side of Colony		- Sclerotia
Color of old slant culture		Reverse side of Colony		
		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	2	3	1
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	6	4	1	4
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidum with	
			Anisic acid	Anisaldehyde
5	4	2	4	1
Note	Akita-Konno No.11 (1968), sake koji ITS type A1a, AFHC type A. oryzae group2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			