RIB1313

A.oryzae var. viride Murakami





Colony on CD plate

Colony on koji extract plate

Mycological characters

The protogram of the transfer				
Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	Scierotia
3	5	3	4	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
4	1	4	3	3
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	1	3	1	4
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidum with	
			Anisic acid	Anisaldehyde
4	5	3	5	1
Note	OUT 5049 A. oryzae var. microsporus S. etY. (1968) -OUT, Kawamori Noh ITS type A2a, AFHC type A. oryzae group2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			