

RIB4002

Aspergillus toxicarius Murakami



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	6	5	4
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	1	5	6	3
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
5	6	6	6	1
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidium with	
			Anisic acid	Anisaldehyde
1	4	1	4	1
Note	CMI 89717=TPI M-039 (1966) from A. Wallbridge, Tropical Products Institute , London ITS type B, AFHC type A. parasiticus (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			



Photographs of conidiophore