

RIB1406

Aspergillus flavus Link



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	6
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	1	5	3	1
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
3	6	6	1	2
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidum with	
			Anisic acid	Anisaldehyde
1	3	1	2	3
Note	IFO 7600 <i>A. flavus</i> Link (1968) -Central Veterinary Laboratory , R . K. C. Austwick V. 3827/30 ITS type A1a, AFHC type <i>A. flavus</i> (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			