

NS4

A. oryzae



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	
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conida in meidium with	
			Anisic acid	Anisaldehyde
Note	niaD-, sC- starian from RIB40 (Yamada et. al, BBB, 61, 1367 (1997)) ITS type A1a, AFHC type <i>A. oryzae</i> group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			