

Fungal Genetics Stock Center
Dept. of Microbiology
Univ. of Kansas Medical Center
Kansas City, KS 66103-7420

PLEASE PROVIDE COMPLETE INFORMATION

Reprints of other data relating to this deposit will aid the Stock Center and recipients of this strain.

Accession
number

SPECIESAspergillus niger..... **A955.**

GENOTYPE..... cspA1; acrA1^x brnA2; cysA101; nicA1

DESIGNATION OF

MUTANT ALLELES.....1.....1.....2.....101.....1.....

LINKAGE GROUP(S)III... I... I..... III.....V.....

STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE..... **EK054**
include stock no. from other collections

ORIGIN OF STOCK..... UV of N724 = FGSC#A909.....

*.. use high conc. of acriflavine : stock sol. 40 mg/ml ^{use} → 2 ml of stock / 100 ml ^{MM?} or CM
or example - obtained from, genetic background, from diploid with; or if
collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES..... None for new mutation, cysA101..(see below).....

Basic ref for strain of origin, N724 = FGSC# A909: Bos et al.(1993) Appl. Microbiol. Biotechnol.38:742-745.

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,
genetic background, important characteristics....Strain of origin for all strains: FGSC# A733.

cysA101, mapped in Lg.III, is allelic with cysA2 (N406 = FGSC# A797 & N462= FGSC# A885).....

COMMENTS (special growth requirements, aberrations, heterokaryon compatibility,...
special uses of strain, etc.)

This brown (brnA) cysA strain [FGSC# A955 =EK054] is esp. useful for allelism tests of new auxotrophs
growing on MET, since most other strains (incl. cysA2 above) have fawn, oliv, or even black color.

(use back of page if necessary)

YOUR NAMEEtta Kafer..... DATE... March 20, 1998..