

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

SPECIES.....Aspergillus niger..... **A957**..

GENOTYPE..... cspA1; fwnA1; choA101; pdxA2; nicB101.....

DESIGNATION OF

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

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

STRAIN DESIGNATION IF WILD-TYPE-----.....

YOUR STOCK NUMBER FOR THIS CULTURE..... **EK164**
include stock no. from other collections

ORIGIN OF STOCK..... UV of **EK132** cspA1; fwnA1; choA101; pdxA2....
.....**EK132** from 2n (**006**) (see FGSC #A956).....

.....
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 **nicB101** (does not complement nicB5, FGSC#A920).

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

Basic ref. for genetic mapping by mitotic recombination: Debets et al. (1990a; Mol. Gen. Genet. 221: 453-458
(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

nic-101 mapped on VII in 2n 037) marked for Lgs. I - VII (see EK199 = FGSG# A973), linked closely to oliC
(of 35 nicB101 haploids only 4 were oliC, and of 29 nic⁺, 2 were + +; -> 9% recombinants)*.....

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

*During haploidization expts. some crossing over occurs (much more than in A.nidulans), and special care was taken to minimize the effect of clonal outgrowth of mitotic segregants prior to benomyl-induced haploidization,
described by Debets et al. 1990 (see ref. above).
(use back of page if necessary)

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