

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*..... **A960**.

GENOTYPE..... *cspA1; fwnA1; pyrG5 choA101; nicB5* .....

DESIGNATION OF

MUTANT ALLELES..... 1.....1..... 5..... 101..... 5.....

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

STRAIN DESIGNATION IF WILD-TYPE .....

YOUR STOCK NUMBER FOR THIS CULTURE..... **EK189** .....

include stock no. from other collections

ORIGIN OF STOCK.... haploid from 2n (**042**) = N814 = FGSC# A920 / **EK133** (see FGSC# A959).....

.....  
or example - obtained from, genetic background, from diploid with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES..None for above strain; specific feature: pyrG5 and choA101 in coupling. ...

Review ref. for strains, mutants and mapping strains: Bos et al.(1993) Appl. Microbiol. Biotechnol. 38:742-745

Basic reference for mapping by mitotic crossing over: Debets et al. (1993) Curr. Genet. 23: 47-53).....  
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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...

New mutants are mapped by haploidization of well-marked heterozygous 2n, and recombinants are not expected for mutations in repulsion on the same chromosome; however, in A. niger, they are often found for some genes.

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

As shown by Debets et al.1993 (see above, & 1990, Mol. Gen. Genet. 221: 453-458) haploid crossover types are useful in asexual species (A. niger) and mainly found for mutations in genes on opposite chromosome arms.

This strain represents a rare crossover haploid, valuable for further localization of genes by mitotic crossing over.  
(use back of page if necessary)

YOUR NAME ....Etta Kafer..... DATE...March 20, 1998..