

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center  
Kansas City, KS 66103-7240

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*.....**A979**..

GENOTYPE..... *cspA1*; *fwnA1*; *fpaD19*; *lysA14*; *ntrB3*<sup>§</sup>; *metB11*; *pdxA2*; *oliC2*; *crnB12*.....

DESIGNATION OF  
MUTANT ALLELES..... 1..... 1..... 19..... 14..... 3..... 11..... 2..... 2..... 12.....

LINKAGE GROUP(S)..... III... I..... II..... III..... IV..... V..... VI..... VII... VIII.....

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

YOUR STOCK NUMBER FOR THIS CULTURE..... **EK192** .....  
include stock no. from other collections

ORIGIN OF STOCK..... from 2n (**032**): **EK171** / **EK172** both from 2n (**031**).....

[for. 2n (**031**) see A961]; in 2n, ntrB/+ and +/crnB, ntrB is easier to classify, if NH<sub>4</sub><sup>+</sup> is added in NO<sub>3</sub><sup>-</sup> MM.

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

PUBLISHED REFERENCES..None for specific strain.....

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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 crossovers for mutations located on the same chromosome are rare; however, in A. niger, they are more frequent than in A.nidulans.

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

As described by Debets et al.1993 (see above, & 1990, Mol. Gen. Genet. 221: 453-458) haploid crossover segregants are often found in A. niger, especially for mutations that map on opposite chromosome arm. This train is a useful mapping strain which grows well on standard CM (addition of MET may improve conidiation).  
(use back of page if necessary)

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