

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.....A973..

GENOTYPE..... cspA1; fwnA1; fpaD19; lysA14; pdxA2; nicB101.....

DESIGNATION OF
MUTANT ALLELES.....1.....1.....19.....14.....2..... 101.....

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

STRAIN DESIGNATION IF WILD-TYPE

YOUR STOCK NUMBER FOR THIS CULTURE..... EK199

include stock no. from other collections

ORIGIN OF STOCK..... from 2n (037) : EK171 (see A961) / EK164 = A957.....

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

PUBLISHED REFERENCES. None; special feature: auxotrophic mutation for transformation, **nicB5** which is being cloned using the self-replicating plasmid of Gems & Clutterbuck (1993, Curr. Genet.24: 520-524) with the niger-pyrG gene (Verdoes et al. 1995; Curr.Genet. 30: 305; & Storms et al., pers. communication).

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics.....

Strain of origin for all strains: FGSC# A733 = N402 of Bos et al. (1993) Appl. Microb. Biotech. 38: 742-745

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

So far no successful case has been published, the problem being the size of the DNA containing the nicB gene.

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(use back of page if necessary)

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