

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

PLEASE PROVIDE COMPLETE INFORMATION

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

Accession number

SPECIES Aspergillus nidulans A 832

GENOTYPE pabaA; ursB; nicA; chaA

DESIGNATION OF MUTANT ALLELE(S) 1 110 2 ; 1

LINKAGE GROUP(S) I IV V VIII

STRAIN DESIGNATION IF WILD-TYPE (derived from A4)

YOUR STOCK NUMBER FOR THIS CULTURE M^{EK} 3930/
include stock no. from other collections

ORIGIN OF STOCK from Diploid 3126 = M 13811 | A 834 / M 24311 (from cross 2439)

3126 A834 + pabaA1 + + + pyr4A4 ursD153 + choA1 + chaA1 (see bade)
M 24311 anA1 + adE20 biA1 ursB110 + + nicA2 + fwA2 +

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

PUBLISHED REFERENCES Jansen (1970) 10:21 & 33
KAFER & MAYOR (1986) Mutation Res. 161: 119-134

* Babudri & Morpurgo (1988). Mutation Res 199: 167-173

CHAE & KAFER (1993) Current Genetics (in press)
(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics see Jansen, 1970

* Many ursB alleles have been obtained by several different investigators; so far all have similar phenotypes when compared directly (e.g. A 825) A 826)

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

ursB110 produces irregular colonies with dark-yellow mycelial colour; conidia with reduced survival on CM (<80% of +)

Homozygous crosses are poorly fertile; homozygous 2n produce >25% abnormal colonies

(use back of page if necessary) E. Kafer May 10, 1993