

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 837

GENOTYPE pabaA; urvH pyrA; choA; chaA

DESIGNATION OF MUTANT ALLELE(S) I 77 4 I I

LINKAGE GROUP(S) I IV VII VIII

STRAIN DESIGNATION IF WILD-TYPE (derived from A4)

YOUR STOCK NUMBER FOR THIS CULTURE 3961
include stock no. from other collections

ORIGIN OF STOCK Diploid (2968) = ^M3674 (from 2n) / ^M2836 (from 2n)

²ⁿ M 3674 SuPA1 + adE20biA1 + musR23 ActA1 + + nicA2 sbA3 OliC2 malA1 + chaA1
^M 2836 + pabaA1 + + wA3 + + urvH77 pyrA4 + + + choA1 +

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

PUBLISHED REFERENCES urvH77 = Mutant of Tuveson (unpubl.) A330
KAFER & MAYOR (1986) Mutation Res. 161:119-134

ZHAO & KAFER (1992) Genetics 130: 717-728

KAFER & CHAE (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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics see Refs.

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

urvH77
is sterile homozygous; has normal growth, but is highly sensitive to UV, MMS
Other urvH alleles (urvH304 & H311) show more normal phenotypes (4NQO, x-rays etc.)

(use back of page if necessary)

YOUR NAME E. Kafer DATE May 10, 1993