

NCNS

Dept. of Microbiology
Univ. of Kansas Medical Center

Kansas City, KS 66103

JTM-52

- isolate obtained from NG mutagenesis of nic-1 pen-2 al-2 A IC-7
(the latter is a Bertrand strain should be 74A/74a background)

PLEASE PROVIDE COMPLETE INFORMATION

reprints or other data relating to this deposit will aid the recipients of the strain.

Accession number

SPECIES N. crassa MATING TYPE a 7596

GENOTYPE a cya-5-34

DESIGNATION OF MUTANT ALLELE(S) Cya-5-34

LINKAGE GROUP(S) previous results indicate LGIV, but I'm suspicious of this.

STRAIN DESIGNATION IF WILD-TYPE —

YOUR STOCK NUMBER FOR THIS CULTURE NCNS (Bertrand Stock 2102, formerly LEA-92)
include stock no. from other collections

ORIGIN OF STOCK obtained from cross: 50a x ~~nic-1 pen-2 al-2 A~~ nic-1 al-2 KTU-34

50a → a wild-type strain from Bertrand lab, should be 74A/74a background

KTU-34 → derived from cross: 50a x nic-1 pen-2 al-2 A ~~50a~~ JTM-52

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

PUBLISHED REFERENCES Nargang et al. JBC 253, 6364-6369 (1978)

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, genetic background, important characteristics

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

-slow growth, cyt. aaz deficient

(use back of page if necessary)

YOUR NAME Frank Nargang DATE March 29/84