

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 niger 4742

GENOTYPE cspA1 pyrA5

LINKAGE GROUP III

DESIGNATION OF MUTANT ALLELE(S) uridine auxotroph

STRAIN DESIGNATION Decends from N402 (cspA1), a strain with low conidiophores.

YOUR STOCK NUMBER FOR THIS CULTURE N592  
include stock no. from other collections

ORIGIN OF STOCK by low dose UV from: N402 at 75% survival.  
~~recomb. from diploid~~  
for example - obtained from, genetic background, from cross with; or if collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES N402 is an UV induced mutant derived from wildtype strain N400 (Bos, C.J., 1985. Thesis Agricultural Univ. Wageningen, The Netherlands). N400 = CBS 120-49 = ATCC 9029

(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,

genetic background, important characteristics

isolated on basis of resistance against 5-fluoro-  
uracil acid

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

pyrA gene is homologue to pyrG of A. nidulans  
(conclusion from transformation experiments)  
(to be published)

(use additional space below or on back of page if necessary)

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DATE sept 3, 1986