

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 Neurospora crassa 6700  
GENOTYPE translocation involving cpc-1  
MATING TYPE a LINKAGE GROUP(S) IV or VI  
DESIGNATION OF MUTANT ALLELE(S) mts (MN9)  
STRAIN DESIGNATION IF WILD-TYPE \_\_\_\_\_  
YOUR STOCK NUMBER FOR THIS CULTURE K76-18 (Sil. K444)  
include stock no. from other collections \_\_\_\_\_  
ORIGIN OF STOCK obtained from D.E.A. Catchside, Flinders, South Australia.  
for example - obtained from, genetic background, from cross with; or if   
collected from nature, collection point, substrate and collector.   
PUBLISHED REFERENCES Koch, J. & I. B. Barthelmess, 1988  
Fungal Genetics Newsletter 35, 22-23

(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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.)

does not complement cpc-1 alleles (CD86, j-5), 3AT sensitive,  
5methyltryptophan sensitive. Linkage with pan-1 and met-5 (IV).  
Crosses with cpc-1 yield only 3 classes of segregants, no wild-type class.  
(use additional space below or on back of page if necessary)

YOUR NAME I. B. BARTHELMESS DATE 29-3-89

Additional Comments: (use back of sheet if necessary)

Crosses with mts (MN9) yield many unpigmented ascospores.

Twice backcrossed in St. Lawrence 74A background.  
Background of origin unknown. Prof. Catchside might know.