

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 Accession number 5730
 GENOTYPE _____
 MATING TYPE a LINKAGE GROUP(S) Polygenic
 DESIGNATION OF MUTANT ALLELE(S) _____
 STRAIN DESIGNATION IF WILD-TYPE _____
 YOUR STOCK NUMBER FOR THIS CULTURE 1-77a (strain 4 in J. of Heredity 73:245-246)
 include stock no. from other collections _____
 ORIGIN OF STOCK (bottom of page)
 for example - obtained from, genetic background, from cross with; or if
 collected from nature, collection point, substrate and collector.
 PUBLISHED REFERENCES Mullaney, EJ and Papa KE 1982 Heterokaryons among
strains of Neurospora crassa with different linear growth rates. Journal
of Heredity 73: 245-246
 (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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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.)

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

YOUR NAME Edward J. Mullaney DATE 15 October 1986

Additional Comments: (use back of sheet if necessary)

This isolate was selected for fast linear growth rate for a total of 48 generations. This isolate resulted from 15 generations of selection for increased linear growth rate in the fast line previously selected for fast linear growth rate for 33 generations by K.E. Papa in: Papa K.E. 1971 Continuous selection for increased linear growth rate in Neurospora crassa J. of Heredity 62: 87-89.