

Record of Neurospora Culture

Fungal Genetics Stock Center, Botany Department, Dartmouth College  
Hanover, New Hampshire, U.S.A.

accession number

9 13

1070

GENOTYPE leu-2 a  
mating type

ALLELE DESIGNATION(S) 37501  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4081 L: M

ORIGIN OF STOCK Derived by D.P. crosses from stock 37501 A received from Mary Mitchell, transfer 10/1/58.  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE UV

Perkins; Mating-1959 Genetics.  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IV R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME David Perkins DATE 15 March 64

Please do not write below this line

lyophilized 4/24/64, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability ok 5/25/64, 12/6/63 ok, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 12/7/64, 4/6/62 ok

other storage method 4/24/64, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability ok 5/25/64, 4/12/62 ok, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(29) J. A. Kenney (U. Tex.)	3/8/65	(29) D. P. Beck (Johns Hopkins U)	7/25/69
(29) S. Ahmed (U. Manitoba, Canada)	2/28/64	(29) F. A. M. Alborghini (Bell Univ., Italy)	1/2/69
(29) S. Miller (Goucher Coll)	11/20/66	(29) A. J. Schural (U of Minnesota, Minn)	1/20/69
(29) J. Eyer (Gidy Bio. Labs Phila.)	3/1/68	(29) P. P. Smith-Keary (U of Dublin, Ireland)	1/1/70
(29) K. S. McQuate (U of Dayton)	7/9/68	(29) H. C. Choke (U of Malaya)	11/2/70
(29) J. T. McQuate (Chic U)	1/31/69	(29) D. Mac Donald (U of Edinburgh, Scot)	10/27/72

Comments: 1947 lysed but showed good response to leu  
1947 No growth on minimal.  
David Regnery told me that 37501 was in IV by linkage to col-1,  
(his data, I believe), and I subsequently confirmed this.

~~As a geneticist interested in the physiological properties of Neurospora, I have been interested in one of the heterozygous stocks previously mentioned.~~  
# 117 opp. mating type.

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