

see NOTE at bottom of page

Record of Neurospora Culture

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

accession number 13
1170

GENOTYPE nit-4 A
(symbol or description) mating type

date 7/22/64

ALLELE DESIGNATION(S) ~~nit-4~~ ^{no #} (~~Nit-4-2A~~) 2-celled
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE Nitrate-4-2A

ORIGIN OF STOCK Borneo. wild strain - Dubois to N. Crassa
(for example - obtained from, induced from, from cross with, etc.)

PUBLISHED REFERENCE Blobel & Sub - Neurospora
Newsletter # 2: 56, 1962 B103
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics
(organism unable to utilize nitrate or nitrite as sole nitrogen source)

LINKAGE GROUP(S) & ARM IV; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)
There is no mating type linkage for our stock.

(use additional space on back of page if necessary)

YOUR NAME A. Dean M. Sub DATE 17 July 1964

Please do not write below this line

lyophilized 7/27/64, 12/1/64, _____, _____
checked for viability sample, ok 1/1/5, 1/9/84 OK, _____, _____
checked for genotype 12/7/64, 1/10/84 OK
other storage method 7/27/64, _____, _____
checked for viability 10/21/64 OK, 4/15/82 OK, _____, _____
sent to:

name	date	name	date
eg. P. Auld (U of N. Car)	11/30/64	(eg) D. Bianchi (SAN FERNANDO VALLEY ST. COLL.)	3/15/68
(eg) H. Kolmar (Uppsala Sweden)	3/25/65	(eg) S. E. Catcher (Univ. Natl. U.)	4/21/68
Sr. J. C. Wootton (The Univ. England)	4/23/66	(eg) A. Mason (Johns Hopkins U)	12/4/68
Sr. A. M. Lucy (Goucher College)	7/19/66	(eg) John ^{MASON} Hopkins U (A-5 8120)	4/9/69
<u>eg D. Auld (U. N. Car)</u>	<u>10/5/66</u>	(eg) C. Dyer (McMaster U)	7/22/69
<u>eg R. Barnett (Johns Hopkins)</u>	<u>9/18/67</u>	(eg) A. D. Antoine (Rutgers)	9/1/69

Comments: liquid test showed good response & normal or 4 nit medium, which turned yellow at top by 48 hrs.

Test on 1% KNO₃ + Brom-Cresol purple
nit-1 turn medium yellow
nit-2 " " " later red
nit-3 " " " " at top by 48 hrs
nit-4 " " " "

Please do not write in this space

opp mt = 1171

Comment: 1st mention

7/16 - N.D. #23 listed as Neurospora inter-specific hybrids (part of nit-4)