

Record of Neurospora Culture

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

accession number

66

X  
9  
13  
★

GENOTYPE arg-2 a  
mating type

date 8/1/60

ALLELE DESIGNATION(S) 33442  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4024

ORIGIN OF STOCK From B.D. Maling. Str. no. 33442 (107)-1a  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Mitchell, Pittenger + Mitchell - PNAS 38:570(1952)

J. Reising (in Press) 1960  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

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

8/25/84  
66 grows very slowly on minimal when small inoculum is used. There is a clear difference between min and min + arg

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 8/60

Please do not write below this line

lyophilized 8/1/60, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 8/11/60, 2/9/52 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 8/13/60 \* 1/22/52 New 56 OK 2/24/54

other storage method 8/1/60, 1/15/64, 4/13/79, 2/15/84

checked for viability 8/11/60, OK 1/22/64, OK 11/19/83 2/22/84 OK

sent to:

| name  | date            | name  | date           |
|---|-----------------|---|----------------|
| <u>Sam Gloor (rec'd 108) (SP)</u>               | <u>12/19/60</u> | <u>W.C. Denison (Smithsonian Coll)</u>        | <u>2/14/62</u> |
| <u>Dr. E.J. Robinson (rec'd 109)</u>            | <u>2/9/61</u>   | <u>E.J. Robinson (Keweenaw Coll)</u>          | <u>3/14/62</u> |
| <u>(107) O. Ingers (Cornell U. Ithaca)</u>      | <u>9/20/61</u>  | <u>(107) E. DeWald (Dartmouth)</u>            | <u>4/10/62</u> |
| <u>(107) A. Miller (PIT - Providence)</u>       | <u>11/10/61</u> | <u>(107) D. Tennel (Case Western Reserve)</u> | <u>2/2/62</u>  |
| <u>(107) E.J. Robinson (Keweenaw Coll)</u>      | <u>4/8/62</u>   | <u>(107) S. Gysal (Dartmouth)</u>             | <u>5/18/62</u> |
| <u>(107) P. Jarama (Dartmouth Coll., Minn.)</u> | <u>1/14/62</u>  | <u>(107) (Chapman, Yale)</u>                  | <u>5/23/62</u> |
|   |                 | <u>(107) B. B. J. (Dartmouth)</u>             | <u>6/27/62</u> |

Comments:

~~arg-2 on min + arg~~  
~~responds to cit and arg, not to orn. or prot~~  
responds to arginine or citrulline; not to ornithine or proline.  
(use 5 mg/l lysine to minimize background growth on auxanogram test.)

Please do not write in this space

opp mt = 530