

Record of Neurospora Culture

NCRASSA  
FGSC#  
2046

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

GENOTYPE ~~4-30~~ ~~tryp-1~~ tryp-1 A  
(symbol or description) mating type

date 5/13/71

ALLELE DESIGNATION(S) 30  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4-1-30A

ORIGIN OF STOCK from D. Lacey  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Genetics 58: 413 (1967) (XD29)

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
distinguishing characteristics old Lacey no. NG 20-3A, mutagen =  
nitrous acid, origin = 74A

LINKAGE GROUP(S) & ARM III R; COMMENTS (special growth conditions,  
aberrations, heterocaryon compatibility, genetic background, comple-  
mentation group, etc.) inversion - NR

growth medium - Min Vogel medium + 150 mg/L tryp.  
(use additional space on back of page if necessary)

YOUR NAME J A DeMoss JAD DATE \_\_\_\_\_

Please do not write below this line

lyophilized 5/18/71, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 5/21/71 ok, 7/5/84 ok, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 7/11/83 ok.

other storage method 5/18/71, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 5/21/71 ok, 7/5/83 ok, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to: 2/13/78 ok

- |      | name                                  | date            | name | date |
|------|---------------------------------------|-----------------|------|------|
| (A)  | <u>ZISC - tested</u>                  | <u>2/13/78</u>  |      |      |
| (ag) | <u>J A DeMoss (U. Texas Med Sch.)</u> | <u>9/4/80</u>   |      |      |
| (ag) | <u>M. J. Dehertman (Harvard U.)</u>   | <u>10/30/80</u> |      |      |
| (ag) | <u>C. Magill (Texas A+ M.)</u>        | <u>4/9/81</u>   |      |      |
| (ag) | <u>H. Inoue (Dartmouth U.)</u>        | <u>2/25/82</u>  |      |      |

Comments: locks anthranilate synthetase and  
PRA isomerase.

responds well to tryptophan 7/25/71  
see 2047 for opposite mt.

Please do not write in this space

opp mt = 2047