

Record of Neurospora Culture

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

FGSC #  
1848

GENOTYPE ~~Tryp-1~~ tryp-1 A  
mating type

date 10/10/69

ALLELE DESIGNATION(S) 15  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE Tryp-1 (15) A

ORIGIN OF STOCK probably (U.V.) in SI. Lawrence in David Bonner lab  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE DeMoss, Jackson and Chalmers 1967

Genetics 56 413-424, ~~Chalmers - DTS~~ X029  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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

LINKAGE GROUP(S) ITR; COMMENTS (special growth conditions,  
aberrations, heterocaryon compatibility, genetic background, comple-  
mentation group, etc.) B.C. to SI Lawrence, lacks anthranilate

synthetase, InGp synthetase, PRA isomerase, suppressed by ssa-1, #  
(use additional space on back of page if necessary)

YOUR NAME South H. Chalmers Jr JHC DATE 11/3/69

Please do not write below this line

lyophilized 11/24/69, 4/2/82, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 12/22/69 ok, 5/24/2006, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype OK new s.c. 5/12/82

other storage method 11/24/69, 4/2/82, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 12/22/69 ok, new s.c. 5/12/82, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

- | name                                      | date     | name  | date    |
|---|----------|---|---------|
| (sg) R. Hefage (U of Cambridge, Eng.)     | 3/8/71   | (sg) E. Kaper (U of Wash., Seattle)                     | 3/4/79  |
| (sg) K. Newcombe (U of B.C., Canada)      | 7/6/71   | (sg) J.A. DeMoss (U. Texas Med. Sch.)                   | 9/4/80  |
| (sg) S. Paritosh (U of Dhaka, Bangladesh) | 10/16/77 | (sg) H. Inoue (Dartmouth U.)                            | 3/6/81  |
| (sg) C.H. Elliott (The Univ., Scot.)      | 12/25/74 | (sg) C. Humberoy (Gauchet Coll.)                        | 1/25/82 |
| (sg) J. Barthelmess (U of Kentucky, USA)  | 10/20/76 | (sg) <del>unpublished sample</del> Inoue (Dartmouth U.) | 3/26/82 |
| (sg) B.J. Sorger (McMaster U., Canada)    | 12/1/77  | (sg) B.A. Marshall (Ohio State U.)                      | 5/1/82  |

Comments: responds well to tryptophan.  
lacks anthranilate synthetase, PRA isomerase, and InGp synthetase.  
suppressed by ssa-1

Please do not write in this space

see 1847  
for opposite  
m.t.  
double mutant