

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

Dartmouth College, Hanover, New Hampshire, U.S.A.

FGSC # 1388

date 6/14/67

GENOTYPE ~~environment sensitive morphological-1 (moe1)~~ SK a mating type

ALLELE DESIGNATION(S) 46821a 46821k  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE Same

ORIGIN OF STOCK Me-cha1. (1A conidia x 25a)  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Garnyobst, L. and E. L. Tatum - A survey of new

morphological mutants in Neurospora crassa Genetics 1967 XG-9  
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics  
cd 27.5 (40 acci), 57% memb mt (10 acci)

LINKAGE GROUP(S) & ARM III R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) pale yellow pigment - wide collar at top of slant (aconidial)  
(use additional space on back of page if necessary)

YOUR NAME E. L. Tatum DATE 6/14/67

Please do not write below this line

lyophilized 6/19/67, 10% glycerol, 3/27/69, at ATCC, 10/11/68 - OK - put into deep freeze

checked for viability \_\_\_\_\_, 4/4/69 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype OK, 4/16/68 OK, at ATCC

other storage method 6/19/67, \_\_\_\_\_, \_\_\_\_\_

checked for viability 7/7/67, No Good, 8/25/68, ok 5/12/69

sent to: 4/22/68 OK, 11/13/67, no growth, 3/23/70 OK

name R. J. Swegen (U of München, Ger) date 10/16/68 name McL Fall (Wash. State U) date 9/19/77

name M. Basl (Cornell U) date 7/4/69 name J. H. Reising (CW Post Coll) date 10/8/69

name AG DeBuck (Fla. State U) date 1/16/70 name DD Perkins (Stanford U) date 1/25/70

name AG DeBuck (Fla. State U) date 2/12/71

name A. B. Sussman (U. of Mich) date 2/3/75

name EGSC - tested OK date 2/24/77

Comments: early test on corn meal (50 min)  
aconidial, spreading mycelium,  
pale yellow pigment, wide collar at top of  
slant. Growth restricted at higher temperatures.

(see Garnyobst + Tatum Genetics 51: 579-604 (1967))

growth on min N at 25 and 37°C about equal. Aconidial (Barratt)

Please do not write in this space

viability of ATCC 1/10/69 OK  
viability of ATCC 3/23/70 OK  
" " " 7/1/72 OK  
" " " 1/29/73 OK

G. on completes  
or minimal 1/10/68