moe-2 ; ino

Record of Neurospora Culture

VI

FGSC # 1386

13

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

date 6/13/67

GENOTYPE environmental morphological-2 (moe-2) ino A
(symbol or description) R2532 mating type

ALLELE DESIGNATION(S) R2532-2-6A ; 89601
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE same

ORIGIN OF STOCK U.V. 89601
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Garnjobst, L. and E.L. Tatum - A survey of new morphological mutants in Neurospora crassa - Genetics 1967 XG9
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics —

LINKAGE GROUP(S) & ARM VIIC, VR ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) cl 5.2 (20 asci); 13.7% recomb. = hyp-2 (87 ascosp).
(use additional space on back of page if necessary)

YOUR NAME E. L. Tatum DATE 6/13/67

Please do not write below this line

6/19/67 at ATCC

lyophilized 6/19/67

checked for viability 11/24/67 OK, 10/11/68 OK, 1/23/84 OK

checked for genotype OK 4/23/82 OK viability of ATCC 9/5/69 OK, 3/23/71 OK

other storage method 6/19/67, 3/71 soft agar slant

checked for viability No good! 7/7/67, 11/16/67 requires inos, 9/24/68 did not grow, 3/23/71 N.G., 12/14/71 test ok S.G., 4/21/82 OK

sent to:

name	date	name	date
Lyop. R. J. Schweyen (U. of Munchen Inst. f. Genetik, Ger.)	10/16/68	(sg) C. Selitrennikoff (U. Colo. Med School)	10/31/84
(sg) M. Basl (Cornell U.)	4/4/69		
(sg) A G DeBusk (Fla State U.)	2/12/71		
(sg) FGSC - tested OK	2/24/77		
(sg) M.L. Pall (Wash State U.)	9/9/77		
(sg) J. L. Reissig (CW Post Coll.)	10/18/77		

Please do not write in this space

ATCC viability 3/21/72 OK 1/29/73 ok

Comments: early test grows colonial on ... no growth on (5? min)

requires inositol test 11/16/67 RWB — confirmed 10/15/68 RWB

Restricted zonate growth on min @ 34°C; very restricted growth at 34°C on complete (see Garnjobst + Tatum Genetics 57: 579-604 (1967). Zonate aconidial growth at 34°C on min N + inos. Less marked zonate growth with abundant conidiation @ 25°C (after one week) on min N + inos (Test run on petri plates) (Barratt)