

spec-14; inla; het-C, het-D; het-E

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences
Dartmouth College, Hanover, New Hampshire, U.S.A.

FGSC # 1397 13

GENOTYPE spreading colonial-1A (spec-14) inla? A
(symbol or description) R2536 mating type

date _____

ALLELE DESIGNATION(S) R2536-1-1A 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.
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

XG9

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

II; VR; IIL, R; VII L

LINKAGE GROUP(S) & ARM II, VR COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) requires isosital - heterocaryon genotype (CDE) cd C (100%) 6.7% Acromer arg 5 (74 armp)
(use additional space on back of page if necessary)

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

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lyophilized 6/19/67, 10% glycerol

checked for viability 11/30/67, ok 7/2/69

checked for genotype ok at ATCC

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

checked for viability 11/7/69, 7/17/67, 8/25/68, 3/23/71 N.G.

sent to: morph, requirement ok ok 12/16/56 ok

- | name | date | name | date |
|--|----------------|------|------|
| (sg) M. Bad (Cornell U) | 3/28/69 | | |
| (sg) A.P. Trinci (Queen Elizabeth Coll.) | 12/7/71 | | |
| (sg) <u>FGSC - Tatal</u> | <u>2/24/77</u> | | |
| (sg) M. L. Fall (Wash. State U.) | 9/9/77 | | |
| (sg) D. Perkins (Stanford U) | 12/16/80 | | |
| (sg) C. Schitrennikoff (U. Colo. Med School) | 10/31/84 | | |

Comments: does not grow on minimal, colonial in complete (5%)
early ok requires inositol, colonial spreading steps
few scattered conidia; ok/sg
het-C, het-D; het-E
contains separable aberration AB R2536(ODR)

viability of ATCC 9/15/69 OK
" " " 2/21/72 OK
" " " 12/9/75 OK