

Replaces FGSC #63 + 558

repl. #3735

Record of Neurospora Culture

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

accession number

1065

GENOTYPE

tryp-1
~~tryp-1: aux⁺~~

A
mating type

date

ALLELE DESIGNATION(S)
(isolation no.)

10575; P1676 (w)

L; M

YOUR STOCK NUMBER FOR THIS CULTURE

3079

ORIGIN OF STOCK

f₁ from FGSC #63 x 74-0128-1a

PUBLISHED REFERENCE

dosage-response curve Neumeyer 1951
PhD thesis, Stanford Univ.

N27

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

X-rays

LINKAGE GROUP(S)

III R; VII R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME

D Perlman

DATE

March 15, 1964

Please do not write below this line

lyophilized

4/24/64

checked for viability

~~OK~~ OK 5/25/64

checked for genotype

11/16/64 OK

other storage method

4/24/64

2/25/69

checked for viability

~~OK~~ NO 5/25/64 OK 5/25/64

sent to:

name

date

name

date

- Sy. G. L. Olsson (U. Stockholm) 10/30/65
- Sy. K. Papa (U. Georgia) 11/18/65
- Sy. S. Ensign (Westmont C.) 1/28/66
- (M) D. Ahmed (U. Manitoba, Can) 1/28/66
- (M) M. T. Gifford (And. Inst. Sd) 5/2/66
- (M) Dr. Travis (Manfield St. Coll., Penn) 5/2/66
- Sy. Sr. Celestine Brown (Management Ctr. N.Y. City) 3/15/65
- Sy. Dr. Gunther (East Germany) 5/2/66
- Sy. R. Pung (Lake Forest Col. Ill) 5/2/66

Comments:

< 10% white spores shot. ... not observed.

and #558

Use to replace FGSC #63 (tryp-1 A), which contains an aberration. accumulates yellow pigment; see #10 for details. Can score by UV fluorescence when grown on quin + indole, but not anthranilic

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Comment: responds to tryptophan; scoreable by blue fluorescence of medium under UV 3660 Å even at 25°C. see 1066 for opposite