

Replaces FGSC #1

Record of Neurospora Culture

Replacement

accession number 9 13
4002

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

GENOTYPE leu-3 A
mating type

1124
date 5/8/64

ALLELE DESIGNATION(S) R156
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE R156-5-34A

ORIGIN OF STOCK Induced in inos 89601 stock by Gross via Lester and Gross
(for example - obtained from, induced in, from cross with, etc.)

method with V.V.

PUBLISHED REFERENCE Gross, PNAS. 48, 922 (62); G103

Gross et al, B.B.R.C. 7, 5 (62). G108
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

LINKAGE GROUP(S) IL; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.) Backcrossed twice (to DR23-1A and

OR8-1a) from the original stock with inos leu-3 double.
(use additional space on back of page if necessary)

YOUR NAME Dorothy Newmeyer DATE April 24, 1964

Please do not write below this line

lyophilized 5/27/64, _____, _____, _____

checked for viability 6/1/64 OK 10/24/82 OK, _____, _____

checked for genotype 2/15/65 OK 4/16/82 OK

other storage method 5/27/64, _____, _____

checked for viability 6/10/64 OK 4/14/82 OK, _____, _____

sent to:

name	date	name	date
Dr. Murray (Dartmouth)	1/27/65	Dr. Smith (U. Wash)	7/1/67
Sr. Lars Olsson (Stockholm U.)	7/6/65	Sr. E. Schubert (Munich U.)	7/26/67
Sr. R. Ainto (Albion Col) Trich	6/24/66	Sr. R. Metzgerberg (U. Wisconsin)	9/14/67
Sr. A.M. Leary (Cranston College)	7/19/66	Sr. J. E. D. (U. of Pa., Phila)	4/20/68
Dr. S. M. Miller (Cranston Col)	11/30/66	(Sr.) K.E. Lapan (U of Georgia)	6/20/68
Dr. H. Z. Luc (U. St U)	5/31/67	(Sr.) W. L. Cook (U of Minn.)	7/9/68

Comments:

(Replacement of FGSC #1)
good growth - good response to leu
responds well to leucine
see 1125 for opposite mt.

~~high salt sensitivity + high temperatures 34 to 39°C. when a
small inoculum or germinating suspension is used. (12)~~

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1/21/72
6 "Liquid Vogel's
min + leu.
min 0+1-1
leu 3+4+5

11/19/71	hr	0	leu
72	24	0	2+
Min.	48	0	4
Leuca	77	0	5