

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

FGSC #

1501

GENOTYPE leu-4; FLR 92; leu-1 A date _____
 (symbol or description) mating type

ALLELE DESIGNATION(S) FLR 92; D221 ()
 (isolation no.) ()

YOUR STOCK NUMBER FOR THIS CULTURE FLR 92-1-216A ()

ORIGIN OF STOCK UV of STD8A (Gross wt. from 89601) crossed ()
 (for example - obtained from, induced in, from cross with, etc.) ()

PUBLISHED REFERENCE Gross, S.R., PAAS 54:1538 ()
(1965). XG62 Calvo and Gross 1970 ()
Meth. in Enzymology 17(4):791 ()

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.) ()

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics entirely different from other strains ()

LINKAGE GROUP(S) & ARM IL; UR COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) ()

(use additional space on back of page if necessary)

YOUR NAME S.R. Gross / ma DATE 5/16/68 ()

Please do not write below this line

lyophilized 2/15/68, _____, _____, _____ ()

checked for viability OK, 7/14/83 OK, _____, _____ ()

checked for genotype 7/25/68 OK, 4/28/82 OK, new 59 5/1/83 OK ()

other storage method 2/15/68, 7/22/83, _____, _____ ()

checked for viability 7/19/68, 4/26/82 OK, new 38 7/25/83 OK, _____ ()

sent to:

name	date	name	date
(29) P. D. Lawrence (U of Calif.)	10/22/68	(29) S. M. Calvo (Cornell U.)	6/9/75
(29) A. J. Schwab (U of Michigan, Ann Arbor)	11/20/69	(29) E. A. Eakin (U of Texas)	9/5/75
(29) R. W. F. LePage (U of Cambridge, Eng.)	11/24/71	(29) A. Hamowitz (MIT)	10/7/75
(29) J. F. Wilson (U. of N. Carolina)	5/21/73	(29) FGSC - tested OK	7/28/77
(29) D. Sanger (McMaster U., Can.)	10/22/74	(29) Washington State U.	8/20/77
		(29) " " "	5/4/87

Comments: responds well to leu. (7/25/68)
accumulates α and β isopropylmalate

"This stock is a modification of leu-4 which produces feedback negative - α -isopropylmalate synthetase"
 consp. 2/15/68
 S.R.G. in phone conversation 5/16/68

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