

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

FGSC #

1732

date 8/12/69

GENOTYPE acu-3 (acetate non-utilizer) A
(symbol or description) mating type

ALLELE DESIGNATION(S) J1 38
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK Induced in ST24A
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Flavell R.B and Finchem J.R.S. J. Bact.

95 1058-62, 1063-68 (1968) XF29 + XF30
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

LINKAGE GROUP(S) & ARM VR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) will not grow on acetate as sole source of carbon. will grow on sucrose minimal. (isocitrate lyase deficient)

YOUR NAME RICHARD B FLAVELL RBF DATE 5 Aug '69
(ISOCITRATE LYASE)

Please do not write below this line

lyophilized 10/8/69, _____, _____, _____, _____

checked for viability 10/31/69, 10/21/73 OK, _____, _____, _____

checked for genotype 3/5/72, new 56 11/11/83 OK

other storage method 10/8/69, 11/1/83, _____, _____

checked for viability 10/31/69, 5/3/82 OK, 11/8/83 OK, _____

sent to:

name	date	name	date
(29) C.R. Watters (Rochester Inst of Tech)	7/3/70	(29) D. Edwards (State U of NY)	3/23/71
(29) J. Chalmer (U of Wash.)	7/2/70	(29) DE A. Catcheside (Flinders U, Aust.)	10/30/70
(29) M. L. Pall (Reed College)	7/21/70	(29) H. B. Kolmark (Royal Agr. Coll. of Swede.)	7/30/73
(29) R. E. Nelson (U of Calif. L.A.)	9/18/70	(29) J. A. Mangrup (Ohio State U.)	10/8/73
(29) D. J. West (Lawrence U)	1/2/71	(29) F. W. Kasper (Fla. State U.)	11/7/73
(29) B. Comberpine (University, Switz.)	2/11/71	(29) H. Rinas (U. of Georgia)	7/10/74
		(29) T. K. Rao (Fla. State U.)	3/10/75

Comments:

grows on mena
isocitrate lyase deficient
see results on back side of page

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