

cytosolic serine hydroxymethyltransferase

Record of Neurospora Culture

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

accession number

9 9 13

GENOTYPE formate (for) A
mating type

date 7/11/60

ALLELE DESIGNATION(S) C24
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 7066

ORIGIN OF STOCK Derived by Perkins from m. Mitchell stock C24a.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Harold + Fling 1952 JBC 194:399. H42

Dubas thesis 0139; see also Lein Mitchell + Houlahan PNAS 34:435-442 (1948)
(for data regarding origin, linkage, characteristics, etc.) L33

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Perkins supplement to Genetics 44 (1959) papers.

LINKAGE GROUP(S) VIII R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Obtained by Gershowitz 1952 unpub. - Dubas.

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 7/60

Please do not write below this line

lyophilized 7/15/60, _____, _____, _____, _____

checked for viability 8/3/60, 1/14/82, _____, _____, _____

checked for genotype 8/6/60*, 1/13/82

other storage method 8/5/60, 2/17/82 ^{genotype OK}, _____, _____

checked for viability 8/13/60, 9/2/72 OK, 1/11/82 OK, _____

sent to:

name date name date

Sg. Norren (U. of Cambridge) 5/29/65 (eg) RE Bennett (DSIR, New Zealand) 1/2/74

Sg. W. Kligmüller (Germany) 8/2/66 (eg) M. W. Basal (Cornell U.) 4/20/75

Sg. B. Metzzenberg (U. Wis.) 11/15/67 (eg) FGSC - test 1/14/77 OK

(eg) T. W. Seale (U. of Illinois) 4/9/70 (eg) P. Sadler (Florida State U.) 3/11/77

(eg) G. Comberpine (U. of Geneva, Switz.) 3/27/73 (eg) S. Wellman (Fla. State U.) 10/17/79

(eg) M. Hoyle (SUNY at Albany) 12/9/73 (eg) P. Calys (Wash State U.) 11/13/79

Comments:

grows on complete "RESPONDS TO AD + METH. Stocks 193"

also uses adenine + methionine formate = kapformate

Dubas indicated linkage in group F. = VII

C.D. = 9.6 (42 ass)

Mutant obtained by Gershowitz 1952 unpub. - Dubas

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app. mt.
3850

9/72
min 1- 1+, 1+
ad 2 3, 4-
meth 1- 1+, 3-
me+ad 2- 4, 5