

SAM - phosphatidyl mono-methyl ethanolamine methyl transferase

Record of Neurospora Culture

repl = 4093

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

accession number

13

GENOTYPE chol-2 A
mating type

5
date 7/11/60

ALLELE DESIGNATION(S) 47904
(isolation no.)

() _____

YOUR STOCK NUMBER FOR THIS CULTURE 117

() _____

ORIGIN OF STOCK Derived from EL Tetrahymena by D.P. Cross
(for example - obtained from, induced in, from cross with, etc.)

() _____

PUBLISHED REFERENCE _____

() _____

(for data regarding origin, linkage, characteristics, etc.)

() _____

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

() _____

LINKAGE GROUP(S) VTL; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) is linked to ad-8 group VI (DDP

() _____

cross 1507 and 1413, 7/60

(use additional space on back of page if necessary)

YOUR NAME D. P. Cross DATE 7/60

Please do not write in this space

Please do not write below this line

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

checked for viability 8/3/60, 1/20/82 OK, _____, _____, _____

checked for genotype 8/6/60 1/12/82

other storage method 8/9/60, _____, _____, _____

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

sent to:

name	date	name	date
A Radford (McMaster U)	9/30/60	S. Brady (U of Calif, San Diego)	9/4/68
A. E. L. G. G. G. (U of Ind.)	11/28/65	E. R. B. Shonuga (U of Madras)	7/3/69
R. Metznerberg (U. Wisconsin)	10/21/65	A. S. D. S. (U of Calif)	4/8/69
A. W. K. (U Wash)	5/19/67	A. W. Holldorf (U of Freiburg)	6/3/69
K. H. Phillips (U of Minn.)	1/8/68	A. K. K. (Dept of Biol. Gen)	6/6/69

Respects well to choline after 48 hours.

Comments: board test 6" x 6" showed ab. growth in minimal but very good response to choline after 48 hrs.
teaky on air more late - grows a bit, then stops, like the 1.
respond well to choline
grows on VETS (see also #164, 5) for opportunity.

chol-2 is temperature sensitive (see Hutchison + Brub 1975) (8006) 9/5/79

ELT lyophil was labelled "Presumably only chol-2 from Caltech". 10/4/56.

Reported 47914-28937a
Resistant to aminopterin — ref? or
Probably not linked in II, III, VI, VII. Dr. tests.