

Record of Neurospora Culture

repl. = FGSC# 4032

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

FGSC# 1733

GENOTYPE am-5 (acetate non-utilizer) A
mating type

date 8/2/69

ALLELE DESIGNATION(S) J1 18
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK Induced in ST 74 A.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Flavell R.B. & Fritcham, J.R.S. J. Bact. 95
1056-62 1063-64 (1968) XF29 XF30
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics
just left of centromere (Flavell PhD thesis)

LINKAGE GROUP(S) IL(R); COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)
will not grow on 40mM acetate as sole carbon source. Will grow on sucrose. Acetyl CoA synthetase deficient

(use additional space on back of page if necessary)

YOUR NAME RICHARD B FLAVELL RBF DATE 5 Aug '69

Please do not write below this line

lyophilized 8/2/69, _____, _____, _____, _____
checked for viability 10/5/69 M, _____, _____, _____, _____
checked for genotype 10/16/69 5/5/82 OK
other storage method 8/27/69, _____, _____, _____, _____
checked for viability 10/8/69 M 5/3/72 OK, _____, _____, _____, _____

sent to:

name	date	name	date
(ag) G. Chalmers (U of Wash.)	7/2/70	(ag) H.G. Kilmack (Royal Coll. of Sweden)	4/13/73
(ag) R.E. Nelson (U of Calif., L.A.)	9/18/70	(ag) " " " " " "	7/30/73
(ag) H.C. Chope (U of Malaya) (ag)	11/10/70	(ag) C.L. Shyngman (Yale U.)	9/28/73
(ag) " " " "	10/29/70	(ag) A.A. Margulief (Ohio State U.)	10/8/73
(ag) D.J. West (Lawrence U)	1/12/71	(ag) J.W. Larimer (Fla. State U.)	11/7/73
(ag) D. Edwards (State U of N.Y.)	3/23/71	(ag) H. Benis (U of Georgia)	7/15/74

Comments: grows well on minimal @ 10/16/69
Acetyl CoA synthetase deficient
see back of page for results

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