

Record of Neurospora Culture

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

accession number

13

1209

GENOTYPE acr^r-3 (acriflavine-resistant) A mating type

date 9/10/65 ★

ALLELE DESIGNATION(S) KH14(5)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE N76-13 (DDP 1453)

ORIGIN OF STOCK Obtained by Kuang-Hau; I've since backcrossed
(for example - obtained from, induced in, from cross with, etc.)
it → SL4 for this isolate.

PUBLISHED REFERENCE Note to be submitted to N. N. # 8 by Hau

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IL, between arg-1 and sep; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Score on 10-~~10~~ Y acriflavine/ml. in solid minimal

preferably with no added amino acids; 34°; fairly large inocula;
(use additional space on back of page if necessary)

YOUR NAME Dorothy Newmeyer DNP DATE Aug. 26, 1965

Please do not write below this line

lyophilized 9/17/65, _____, _____, _____

checked for viability 10/1/65, 1/12/64 OK, _____, _____

checked for genotype 5/1/69, 4/26/62 OK

other storage method 9/17/65, _____, 2/3/77, _____

checked for viability 10/1/65, 7/29/69 OK, 4/17/82 OK, _____

sent to:

name	date	name	date
(ag) R.K. Littlewood (Cornell U)	1/11/66	(ag) FGSC - tested	1/21/77 OK
(ag) J.W. Gray (Missouri Bot. Gard)	5/10/67	(ag) M.M. Ali (Nat. Res. Center, Egypt)	1/2/77
(ag) A.L. DelBosch (Harvard)	5/26/67	(ag) J.A. Kinsey (U of Kansas)	8/4/78
(ag) O. BILLIE (Nat. Inst. for Med. Research, London)	2/26/68	(ag) D.L. Edwards (Scripps Clinic Res. Found)	5/2/79
(ag) H.B. Howe, Jr. (U of Georgia)	2/7/70	(ag) K. Hasunuma (Nat. Inst. Gen. Biol.)	7/15/80
(ag) J. Chalmers (U of Wash.)	7/2/70	(ag) B. Eberhart (U of N. Car.)	10/1/81

Comments: Under above conditions most acr^r grow up in 2 days
but a few take 4, possibly 5, days to grow well. So far no acr^r
has been observed to adapt; this is a but delayed responses
should be rechecked to make sure they are really acr^r.

acriflavine-resistant 5/1/69 (wo)

Please do not write in this space

opp mt = 1215

XH67