Record of Neurospora Culture

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

accession number 13

784

date 8/3/61

GENOTYPE ~~am; al^s~~ am; al5 — mating type a

ALLELE DESIGNATION(S) (isolation no.) ~~am 3b; al^s~~ S29/19 (pr) (am3b); al5

YOUR STOCK NUMBER FOR THIS CULTURE 1577-56

ORIGIN OF STOCK UV of am2
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE G. Genetics 55: 444 (1957) Pateman
P19
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics sent by Fincham to RWB (Not published)

LINKAGE GROUP(S) VR; IR ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME RW Barratt DATE 7/25/61

Please do not write below this line

lyophilized 8/7/61

checked for viability 8/14/61 ok, 9/24/83 OK

checked for genotype is albino. 10/3/72 grows like w.t. on glycine at low temp.

other storage method 8/7/61, 9/27/83 OK

checked for viability 8/14/61 ok, 3/24/82 OK, 10/4/83 OK

sent to:

name	date	name	date
(sg) D.R. Sanwal (U. Manitoba)	3/7/62	(sg) FGSC - tested	1/21/72 ok
(sg) W.N. Strickland (U of Utah)	9/25/64	(sg) FGSC - tested	1/81
(sg) D.A. Roberts (Johns Hopkins)	11/27/64		
~~(sg) D.A. Catcheside (Australia) ... 9/66~~			
sg H.V. Malling (Oak Ridge)	2/22/67		
(sg) A Nason (Johns Hopkins ...)	11/25/74		

Please do not write in this space

liquid test at 10/3/72 - 32°C
min 2+ 3+ 5
msg 2-5-5
glycine 1+ 4 5
msg/G 2-5-5

Comments: ~~leaky ... at 32°C~~

Grows on min @ 34°C, or on min + msg + ala. Difficult to separate from w.t. but easier than 3a. Scorable on 6"-min agar slants at 13°C on medium N + 0.03 mg/ml glycine at 96 hrs. or 0.75 mg/ml glycine at 8 days. Not scorable from w.t. @ 25 or 34°C. (RWB)

see #783 for comment