

Record of Neurospora Culture

replaces #520

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

accession number

1184

date 12/28/64

GENOTYPE am<sub>1</sub> am a  
(symbol or description) mating type

ALLELE DESIGNATION(S) 32213(am<sub>1</sub>) (32213 of original Stanford series)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE am<sub>1</sub>-6-3

ORIGIN OF STOCK 32213 backcrossed 6 times to 74 A  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Beadle & Tatum, Am. J. Bot. 32, 678 **B84**

Fundam & Stadler, Genet Res., Camb., in press (1965) **general ref. to am series**  
(for data regarding origin, linkage, characteristics, etc.) **XF 17**

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics UV, mostly St. Lawrence (74A)

LINKAGE GROUP(S) & ARM VR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Requires glutamate, alanine or one of several other amino acids. Complements 2, 3, 14, 19 PTO  
(use additional space on back of page if necessary)

YOUR NAME R. J. Furman JRF DATE 22 Dec '64

Please do not write below this line

lyophilized 1/6/65, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 2/5/65, 1/9/64 oc, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 2/5/65, 4/16/62 oc  
other storage method 1/6/65, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 1/13/65, 4/14/62 oc, \_\_\_\_\_, \_\_\_\_\_  
sent to:

name	date	name	date
Sg. J.H. Croton (U. of England)	7/12/65	(sg) R.R. Littell (U of Wisc.)	11/1/71
(sg) M. Shields (U. Utah)	12/1/66	(sg) J.A. Kinney (U of Kansas Med Cent.)	12/15/71
sg B. Logan (Cattell)	4/7/67	(sg) H. Chang (McMaster U, Canada)	3/29/72
(sg) C. Wieland (U of Dayton)	8/15/68	(sg) R.H. Garrett (U of Virginia)	7/30/73
(sg) D. West (Stanford U)	6/2/69	(sg) A. Nasson (Johns Hopkins U)	11/25/74
(sg) R. Metznerberg (U of Wisconsin)	4/1/70	(sg) " " ( " " " )	1/22/76

Comments: auxans - responds to neg, + val + gal.  
liquid test - growth on min at 196 hrs. Responds to  
neg + gal.  
at 25° - Sent response to gal + neg. Your response  
to neg or gal. Little growth on min.  
no growth at 25° or 34° C up to 96 hrs on min N<sub>2</sub>  
+ 0.1 mg/ml of glycine using light conical inoculum (RWB)

Please do not write in this space

exp. mt.  
#521