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Fungal Neurospora Culture
Somewhat better on alanine than glycine at cool temp.
Botany Department, Dartmouth College
Hampshire, U.S.A.

accession number

GENOTYPE am⁺; als⁺ a mating type

784
date 8/3/67

ALLELE DE (isolation no.) 10/83 529/19²(pr)(am3b); als⁺

YOUR STOCK NUMBER FOR THIS CULTURE 1577-56

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

PUBLISHED REFERENCE G. Genetics 55:448 (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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics sent by Fincham to RWB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) IR: 1A; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME RWBanatt DATE 7/25/67

Please do not write below this line

lyophilized 8/7/67, _____, _____, _____

checked for viability 8/4/67 OK, 9/24/63 OK, _____, _____

checked for genotype is albino. 10/3/67 grows like w.t. on glycine at low temp.

other storage method 8/7/67, 9/27/63 OK, _____, _____

checked for viability 8/14/67 OK, 3/24/62 OK, 10/4/63 OK, _____

sent to:

name	date	name	date
(m) D.D. Sanwal (U. Manitoba)	3/7/62	(ag) FGSC - tested	1/21/77
(ag) W.N. Strickland (U of Utah)	9/25/64	(ag) FGSC - tested	1/81
(ag) D.D. Roberts (Johns Hopkins)	11/27/64		
(ag) Det. Catcheside (University of Wisconsin)	11/27/66		
<u>ag H.V. Malling (Oak Ridge)</u>	<u>2/22/67</u>		
(ag) A. Nasson (Glen Stephens)	11/25/74		

Comments: leaky, antagonistically at 32°C
Grows on min @ 34°C, or on min + misg + 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)

Please do not write in this space
liquid test at 10/3/67 - 32°C
min 2+3+5
misg 2-5-5
glycine 1+4 5
misg/6 2-5-5
see # 783 for comment