

Record of Neurospora Culture

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

accession number

979

GENOTYPE arg-12 A mating type

ALLELE DESIGNATION(S) UM-107  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE UM-107

ORIGIN OF STOCK From 74A (wild) by UV  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE DAVIS and Thwaites. Structural gene for ornithine transcarbamylase in Neur. Genetics Nov 1965  
(for data regarding origin, linkage, characteristics, etc.) in press vol 48: 1557

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Lacks ornithine transcarbamylase; Requires cetrulline or arginine. Not leaky. Non allelic to arg-2+arg-3

LINKAGE GROUP(S) UM-107 R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) See paper in Genetics: Allelic to S (= suppressor of pyr 3a (37301)) S now designated arg-12<sup>s</sup>  
(use additional space on back of page if necessary)

YOUR NAME Rowland H. DAVIS RHD DATE Oct 5 1963

Please do not write below this line

lyophilized 10/15/63, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 10/28/63, 10/17/83 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 12/7/64 new 39 OK 10/27/83 7/9/82 OK

other storage method 10/15/63, 10/18/83, \_\_\_\_\_, \_\_\_\_\_

checked for viability 10/28/63, 4/2/82 OK, 10/25/83 OK, \_\_\_\_\_

sent to:

name	date	name	date
(59) RL Hermann (Ill Med Sch)	3/13/64	(61) D.H. Mangun (Johns Hopkins Med. Coll. Eng)	9/30/68
(60) Nittles (Yale, N.H.)	2/7/64	(62) A. Radford, Stanford	1/6/68
(63) E. Barry (U. Penna)	3/1/65	(64) B. Metzberg (U of Wisconsin)	4/8/69
(65) M. Zazario (U. Kansas)	11/8/65	(66) H. C. Choke (U of Malaya)	1/5/70
(67) D. Perkins (Stanford)	6/4/66	(68) M. Nazario (U of Kan. Med. Ctr.)	7/9/70
(69) M. W. Do (U of Penna)	5/28/68	(70) K. Valentin (U of Stuttgart)	1/23/73

Comments:

Woodward, V. May 1964 Genetics  
liquid test showed good response to arg. No growth on minimal.  
response to cetrulline or arginine

Please do not write in this space

app. m.t.  
1527