

Record of Neurospora Culture

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

accession number

978

GENOTYPE arg-12 A mating type

date

ALLELE DESIGNATION(S) UM-3  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE UM-3

ORIGIN OF STOCK From S (Suppressor of pyr-3a) from by UV/UM-3  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Davis and Thwaites. Structural gene for ornithine transcarbamylase in Neurospora. Genetics Nov 1963 (in press)  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Lacks OTC; requires citrulline or arginine. Not leaky. NONALLELIC to arg-2 and arg-3

LINKAGE GROUP(S) UM-3 R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) See paper in Nov 1963 Genetics. Allelic to S (from which it was derived). 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 ok 10/2/63, 5/21/64 ok, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 12/7/67, 7/9/82 ok

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

checked for viability ok 10/2/63, 4/2/82 ok, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(ag) J. Barry (U. Pitt. Can)	3/10/65	(ag) S. Yu (Eastern Mich. U.)	9/5/71
Sg M.B. Bishop (Clemson Univ)	11/3/65	(ag) D. Enig (Westmont Coll)	2/8/72
(ag) R. Metzgerberg (U. Wisn)	2/12/66	(ag) S. Yu (Eastern Mich. U.)	6/19/72
(ag) W. J. Drabble (Sheffield, Eng)	9/25/68	(ag) D.F. Caroline (SUNY at Buffalo)	12/22/72
(ag) M. Grindle (U. of Sheffield, Eng)	11/25/68	(ag) Shih-an Yu (Eastern Mich. U.)	1/28/75
(ag) W. J. Drabble (U. of Southampton, Eng)	7/24/70	(ag) FGSC - tested	11/20/77 ok
		(ag) R.E. Nelson (Univ Nebraska)	9/21/79

Comments:

see comments about  
\* Woodward, V. May 1964 Genetics  
liquid test showed good response to arg. No growth on minimal.  
responds to citrulline or arginine; lacks ornithine transcarbamylase

Please do not write in this space

over