

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

Dartmouth College, Hanover, New Hampshire, U.S.A.

N
FGSC #
1738

date 8/7/69

GENOTYPE am; al-2 (15300) a
(symbol or description) mating type

ALLELE DESIGNATION(S) RU1M4a RU1(amg.); 15300
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE RU1M4a

ORIGIN OF STOCK RU1M4a x 73a → RU1M4, al-2 a isolated
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Genetics 52: 397-406 (1965) XM53
Genetics 61: 562-563 (1969)

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

VR; IR

LINKAGE GROUP(S) & ARM V, R, R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Leaky; responds to glutamate, ornithine and arginine. Suppresses pyr-3 ATC+ase mutants.
(use additional space on back of page if necessary)

YOUR NAME K. J. McDougall KJM DATE 7/30/69

Please do not write below this line

lyophilized 10/8/69, _____, _____, _____, _____

checked for viability 10/1/69, 3/21/84 OK, _____, _____, _____

checked for genotype 10/16/69 . 5/5/82 OK

other storage method 10/5/69, _____, _____, _____

checked for viability 10/1/69, 1/30/78 OK, 5/3/82 OK, _____

sent to:

name	date	name	date
(29) A. Mason (Johns Hopkins U.)	4/5/72		
(29) FGSC - tested ok	1/30/78		
(29) FGSC - tested	1/81		

Comments: responds well to proline; also to arginine, ornithine or citrulline and 10/16/69 what about am (use of pro)?

Please do not write in this space

off mt.
1737