

acr(III)

N. tetrasperma

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

FGSC #

31251

GENOTYPE *N. tetrasperma* ~~acriflavine resistant~~ (acr) acr(III) A
(symbol or description) mating type

date _____

ALLELE DESIGNATION(S) NR
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 111

ORIGIN OF STOCK UV-induced in *N. tetrasperma* wild type 85
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Howe, H.B. and P. Hayward. 1966.

Genetics XH64
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

LINKAGE GROUP(S) & ARM I; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Growth - tested on 250 mg acriflavine/l. at 35°C.

(use additional space on back of page if necessary)

YOUR NAME H. BRANCH HOWE, JR. DATE APRIL 18, 1966

Please do not write below this line

lyophilized 5/26/66, _____, _____, _____

checked for viability 8/23/66 OK, 1/12/84 OK, _____, _____

checked for genotype 8/29/66, 4/26/82 OK

other storage method 5/26/66, _____, _____

checked for viability 8/24/66 OK, 4/19/82 OK, _____, _____

sent to:

name date name date

sy 08 Calow (U. Cal. 21) 6/27/67

(49) W.C. Fields (Mich. State) 2/14/68

(pg) FGSC - Tested OK 2/22/77

Comments: grows on minimal; resistant to acriflavine (over)

Please do not write in this space

11/24/72
370
min 3 4 + 5-
acr 0 ± 0 +
250
min 2 3 + 4
acr 0 0 0
(over)

appears to be resistant at 25°, not so at 37° 11/7/72