acr(112)

N. tetrasperma

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

FGSC# 1252 3

GENOTYPE N. tetrasperma ~~Acriflavin resistance (acr)~~ acr (112) A
(symbol or description) mating type

ALLELE DESIGNATION(S) 112
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 112

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. Hayaman. 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics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 III ; COMMENTS (special growth conditions, aberrations, ~~heterocaryon compatibility~~, genetic background, complementation group, etc.) Growth-tested on 250 mg acriflavin/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 8/29/66 OK, 1/12/84 OK, _____, _____, _____

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

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

checked for viability 8/29/66 OK, 8/17/76 OK, 4/19/82 OK, _____

sent to:

name	date	name	date
(4g) W.G. Fields (Mich. State)	2/14/68		
for M. Viswanath-Reddy (Inst. de Botanique)	12/28/68		
(4g) FGSC - tested OK	2/22/77		

Comments: Grows on minimal; resistant to acriflavin (over)

appears to be resistant at 25° & 37°. 11/2/72

Please do not write in this space

( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) 10/24/72
37° min 3 4+5- acr 0 0 0 250
min 2+ 3+5- acr 0 0 0
(over)
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____
( ) _____