acr(111) N. tetrasperma

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

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

FGSC# 13

GENOTYPE ~~acriflavine resistance (acr)~~ N. tetrasperma acr(111) A
(symbol or description) mating type

date

ALLELE DESIGNATION(S) NA
(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. Haysman. 1966.

Genetics XH64
(data regarding origin, linkage, bio[illegible] characteristics, complementation group, etc.)

This reference will be the same for the next 15 or so strains. Just mark them with XH64

IF UNPUBLISHED, please indicate stra[illegible] orker, distinguishing characteristics

LINKAGE GROUP(S) & ARM I ; COM[illegible] nditions, aberrations, heterocaryon compatibi[illegible], g[illegible], complementation group, etc.) Growth-tested on 250 mg acriflavine/l. at 35C.
(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, 4/19/82 OK,

sent to:

name	date	name	date
sg O.E. Caten (W. Ont. U)	6/27/67		
(sg) W.G. Fields (Mich. State)	2/14/68		
(sg) FGSC - tested OK	2/22/77		

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

Please do not write in this space

10/24/72
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° 11/2/72