

act(113)

N. tetrasperma

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences
Dartmouth College, Hanover New Hampshire, U.S.A.

GENOTYPE actidine resistance (act) A
(symbol or description) mating type

ALLELE DESIGNATION(S) 113
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 113

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, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

LINKAGE GROUP(S) & ARM V; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Growth-tested on 10 mg actidine/l. at 35°C.

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

Please do not write below this line

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

checked for viability 2/27/66 OK, 1/12/84 OK, _____, _____, _____

checked for genotype 7/29/65 . OK 2/13/84

other storage method 5/26/66 2/1/84, _____, _____

checked for viability 2/27/66 OK, 2/9/84 OK, _____, _____

sent to:

name	date	name	date
<u>sg C 3 (Cater) (W. Oct. 70)</u>	<u>6/27/67</u>	_____	_____
<u>sg (U9) Fields (Mich 8.U)</u>	<u>7/5/68</u>	_____	_____
<u>(sg) F. J. Russell (Reed College)</u>	<u>12/4/75</u>	_____	_____
<u>(sg) W. S. Vincent III (Dartmouth Coll.)</u>	<u>3/9/76</u>	_____	_____

Comments: grows on minimal; resistant to 10 mg/ml actidine
(over) actidine

appears to be resistant at 25° & 37°. 11/6/70

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date _____

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17/24
370
min 3 4+4+
act 1 2-2
25°
min 3.3+4
act ± 1-1-
(over)