

Record of Neurospora Culture

Fungal Genetics Stock Center, Botany Department, Dartmouth College  
Hanover, New Hampshire, U.S.A.

accession number

690

13

GENOTYPE su (mut-2) a mating type

date 6/2/61

ALLELE DESIGNATION(S) W.T. H98 (isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE H3

ORIGIN OF STOCK from cross of "revertant" H98 to W.T.  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics from strain of H98 sent by N.H.

Howowitz which had started to grow on minimal medium--on crossing to wild type (77a) gave a 6:2 segregation

LINKAGE GROUP(S) not known; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) suppresses leaky mutants blocked between cysteine and cystathionine or between cystathionine and homocysteine as reported by Giles. (over)  
(use additional space on back of page if necessary)

YOUR NAME Strauss (isolated by S. Tokuno) DATE 6/61

Please do not write below this line

lyophilized 6/7/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 6/20/61 10/31/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 7/10/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

other storage method 6/7/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 6/20/61 3/15/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

	name	date	name	date
by	Chandhuri (Resident, Calcutta, Ind.)	9/2/61	S.D. Farr (Florida State)	10/6/61
by	A. G. Debussche (Flakt. U)	9/24/62	H. Bertrand (24 Sack Regional Center, Conn.)	1/27/61
by	Y. Parag (Hep W)	4/12/63	FCSC - tested	1/20/77 OK
by	John Chalmer (UC La Jolla)	7/28/64		
by	R. M. Tied (UC LA)	12/21/64		
by	Martin Farvin (N. Heat Inst)	10/20/65		

Comments: "This new strain is stimulated by cysteine or methionine & is inhibited by thiamine. The cysteine segregates along with suppressor stimulation action. A non-leaky methionine mutant was not suppressed."

(comment: problem is under test)

(from over)

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