

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

NCRA 55A  
 FGSC #  
 2292

GENOTYPE cys-3 A  
 mating type

date 1/8/73

ALLELE DESIGNATION(S) NM 27(t)  
 (isolation no.)

( ) \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE 2138

( ) \_\_\_\_\_

ORIGIN OF STOCK f<sub>1</sub> of FGSC 1272 x OR 23-1A. DP em.  
 (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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics \_\_\_\_\_

( ) \_\_\_\_\_

LINKAGE GROUP(S) II L; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) \_\_\_\_\_

( ) \_\_\_\_\_

(use additional space on back of page if necessary)

( ) \_\_\_\_\_

YOUR NAME David D. Perkins DATE JAN 5 1973

( ) \_\_\_\_\_

Please do not write below this line

( ) \_\_\_\_\_

lyophilized 1/16/73, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

( ) \_\_\_\_\_

checked for viability OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

( ) \_\_\_\_\_

checked for genotype OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

( ) \_\_\_\_\_

other storage method 1/16/73, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

( ) \_\_\_\_\_

checked for viability OK, 8/9/83 OK, \_\_\_\_\_, \_\_\_\_\_

( ) \_\_\_\_\_

sent to:

( ) \_\_\_\_\_

name	date	name	date
(sg) H. J. Dennis (Adelphi U.)	2/2/77	(sg) J. A. Chambers (Ohio State U.)	9/9/81
(sg) D. Gardner (U of Calif, Santa Cruz)	6/26/78	(sg) H. J. Lee (Kangwon Natl U.)	2/8/83
(sg) P. D. Erick (Battelle)	3/7/79	(sg) J. B. Bostelmann (East Anglia Univ)	2/2/87
(sg) K. M. Analam (Natl U. Malaysia)	4/24/80	(sg) J. Taylor (UC Berkeley)	5/14/84
(sg) M. L. Sargent (U of Ill. Urbana)	8/20/80	(sg) R. Kowles (St. Mary's College)	1/5/84
(sg) T. Anghel (U. din Bucuresti, Romania)	7/28/81		

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Comments: responds to methionine, cysteine or cystine; slightly leaky  
 50% white spores ... cys-3 spores mostly unsegmented, only a very few  
 mature and germinate. Could be used as a sparse-color marker like asc1!  
yes! 3/9/73 DP.

see #1272 for q. mt.

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2/6/73  
 legend  
 min 1, 1 2  
 cys 2, 3+ 4  
 cys<sup>+</sup> 2, 3+ 4  
 meth 2, 3+ 4  
sp. m. +  
1272