

Record of Neurospora Culture

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

N
FGSC #
1872

GENOTYPE ovD⁺ (= cys (ovD⁺)^{*}) A
mating type

date 12/30/69

ALLELE DESIGNATION(S) 1
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4053 4153

ORIGIN OF STOCK f₁ from FGSC # 888 x Ab (S4342)A (DPenn)
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Horowitz et al. 1960^{H113}; Ohnishi et al. 1962^{OK}; ~~XXXXXX~~

Ohnishi et al. 1960⁰⁵; Barry 1960^{B49}; Murray 1965^{XH109}
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

LINKAGE GROUP(S) IV R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) inorganically

Leaky requirement for sulfate, thiosulfate or inorganically bound sulfur
(use additional space on back of page if necessary)

YOUR NAME D.D. Perkins, Jr. DDP DATE _____

Please do not write below this line

lyophilized 1/9/70, _____, _____, _____, _____

checked for viability 2/1/70 OK, 6/19/70 OK, _____, _____, _____

checked for genotype 2/19/70 OK grows on minimal, liquid but
5/21/82 OK

other storage method 7/1/70 1/9/70, _____, _____, _____

checked for viability 2/1/70 OK, 1/30/78 OK, 5/17/80 OK, _____

sent to:

name	date	name	date
<u>S. O'Brien (Haskell) 2/1</u>	<u>10/24/77</u>		
<u>(eg) FGSC - tested</u>	<u>1/30/78</u>		

Comments: responds well to methionine ~~and~~ also cysteine

Normal sequence - isosequential with standard fl^P testers

This isolate was scored ovD on basis of response to methionine, not of defective D-amino acid oxidase activity. (not true according to paper below)

* Called cys (ovD⁺) by N.E. Murray, Genetics 52:801 (1965).

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app. mt.
888