

to Replace Stock FGSC # 11. repl 2 4029

Record of Neurospora Culture

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

accession number

1090

date 4/1/64

GENOTYPE cys-3 mating type a
(symbol or description)

ALLELE DESIGNATION(S) P22
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 2002

ORIGIN OF STOCK UV induced in Ema. D. crossed 1 generation to St Lawrence
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Murray Heredity 1960 M184+
M185

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

distal to pyp-4

LINKAGE GROUP(S) & ARM II L; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Use sulphite, not thiosulphate, grows poorly on cys. but well on meth. Gives very poor allele ratios.

(use additional space on back of page if necessary)

YOUR NAME Norman Murray DATE March '64

Please do not write below this line

lyophilized 5/27/64, 11/11/64, _____, _____, _____

checked for viability Dumped, ok 11/11/64, _____, _____, _____

checked for genotype 10/28/64, _____, _____, _____

other storage method 5/11/64, _____, _____, _____

checked for viability 10/21/64 & 4/11/820K, _____, _____

sent to:

name date name date

Sg. G. Pincheira (Cornell) 2/25/66 (sg) W.L. Cook (U of Minn.) 7/9/68

Sg. T.S. Dhillon (Univ. Hong Kong) 8/29/66 (sg) H.C. Choke (U of Malaya) 10/6/70

sg M. Mad (Cornell U) 3/23/67 (sg) A. Kuznetsov (Czech Acad. Sci) 1/18/71

sg M. Moreau (J. Hopkins) 8/2/67 (sg) J. Mora (Ciudad U. Mexico) 3/1/73

(sg) R.L. Phillips (U of Minn.) 1/9/68 (sg) A. Mason (Johns Hopkins U) 1/6/75

(sg) J.F. Thompson (USDA, Ottawa) 4/9/68 (sg) J.D. Gehr (Stanford U.) 12/5/75

Comments: Responds well to cysteine but delayed.
10/64 resp. well to cys. No growth on minimal

see 1089 for experiment
S04 -> S03 -> S203 -> cysteine

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