

Record of Neurospora Culture

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

accession number

Replaced

GENOTYPE ser-3 : serine³

by 1822

1122

date 5/8/64

ALLELE DESIGNATION(S) 47903
(isolation no.)

mating type

YOUR STOCK NUMBER FOR THIS CULTURE

~~1860~~ ~~1343~~

ORIGIN OF STOCK 2nd backcross of F9 SC #932 x GR-23-1A. (DP cross)
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Dubis thesis

D138

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IL; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) see below

(use additional space on back of page if necessary)

YOUR NAME DP Perlman

DATE 11 Apr. 64

Please do not write below this line

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

checked for viability 4/10/64 OK, _____, _____, _____, _____

checked for genotype 4/11/65, _____, _____, _____, _____

other storage method 5/27/64, _____, _____, _____, _____

checked for viability 4/10/64 OK, _____, _____, _____, _____

sent to:

name

date

name

date

MS Ajlaka (Perlman)

2/19/65

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Please do not write in this space

responds well to serine

Comments: Little or no response to glycine.

Just before 4/10/64

No recombination with mating type among 38 spores.
DP crosses 1822 and 1860

This is a clean end-backcross isolate. Use in preference to F9 SC #932, which segregates morphological garbage.

On Vogel's min. + serine, ser⁻ forms dark pigment lawn in slant on culture acc. (70°)