

HOLD - Do not List!

repl = 2472

Record of Neurospora Culture

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

accession number

13

GENOTYPE mi-3 (maternal inheritance) A
mating type

383
date 9/20/60

ALLELE DESIGNATION(S) ~~mi-3~~ 2543
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE mi-3-2543-2 A

ORIGIN OF STOCK _____
(for example - obtained from, induced in, from cross with, etc.)

^{H24} PUBLISHED REFERENCES ^{H23} Missleres + Mitchell - J. Biol. Chem 208: 241-249 (1954)
Mitchell, Mitchell + Missleres PNAS 39: 606-618 (1953)
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

LINKAGE GROUP(S) cytoplasmic; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Botanid, Pattenberg Genetics 71: 521-533 (1972)

(use additional space on back of page if necessary)

YOUR NAME Mary Mitchell DATE 9/5/60

Please do not write below this line

lyophilized 10/27/60, _____, _____, _____

checked for viability 12/13/60 OK, _____, _____, _____

checked for genotype 4/20/61

other storage method 10/27/60, _____, _____, _____

checked for viability 12/13/60 OK, _____, _____, _____

sent to:

name	date	name	date
<u>Perkins (U)</u>	<u>10/4/60</u>	<u>(sy) Mary Berlyn (Yale)</u>	<u>3/23/63</u>
<u>E.F. Robinson (orp)</u>	<u>2/9/61</u>	<u>(sy) E. Robinson (Vanderbilt, Cell)</u>	<u>9/25/63</u>
<u>D.J.D. Nicholas ss</u>	<u>10/21/60</u>	<u>(sy) T. Ishikawa (Ug Tokyo)</u>	<u>2/10/64</u>
<u>(sy) Leonard (Bruchat AFB)</u>	<u>10/21/60</u>	<u>(sy) J. Sherman (Ug Rochester)</u>	<u>12/2/64</u>
<u>(sy) H.G. Gutzmer (Fla St U)</u>	<u>8/2/62</u>	<u>(sy) H. Fitch (Korn SW)</u>	<u>4/18/65</u>
<u>(sy) J. Juran (U. Geneva, Switzerland)</u>	<u>9/13/62</u>	<u>(sy) D.S. Catheides (Cornell)</u>	<u>4/2/65</u>

Comments:

This stock may no longer contain abnormal cytoplasmic factors.

"heterogeneous" 9/5/69 St. Ann Defenyer

"contains cytochromes a + a₃, b, and c, that is, like wild type."
Strain neither a typical w.t. or mi-3. Spectra show cytochrome a, b + c as all present, but less a than w.t.

no good - see over spectra from Pattenberg 5/15/70

Probably either contains a suppressor or possibly not pure.

Please do not write in this space