

Record of Neurospora Culture

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

FGSC #

2993

GENOTYPE mit-4 (nit-4) A
mating type

ALLELE DESIGNATION(S) no #
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4201

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

PUBLISHED REFERENCE Blakeley + Srb 1962 NM 2.

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

LINKAGE GROUP(S) IVR; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME DP Perkins DATE 30 Dec 76

Please do not write below this line

lyophilized 3/9/77, _____, _____, _____
checked for viability OK, _____, _____, _____
checked for genotype _____
other storage method 1/7/77, _____, _____, _____
checked for viability OK, _____, _____, _____

sent to:

name	date	name	date
(ag) H. J. Sager (McMaster U., Can.)	7/1/77	(ag) R. D. Munkres (U of Wis. Madison)	12/7/81
(ag) B. Bennett (U of Virginia)	12/1/77	(ag) R. M. DeBussk (Fla State U)	9/10/82
(ag) Wang Fa-Chu (Academia Sinica, China)	7/4/78	(S.G.) G. MARZLUFF (OHIO ST UNIV)	11/15/82
(ag) J. Paietta (U. of Ill at Urbana)	4/11/79		
(ag) M. D. Watson (U of Durham, Eng.)	3/17/80		
(ag) D. Dunn-Coleman (Intl. Biol Res Inst. Gene)	1/18/81		

Comments: Free of Spore-Killer-2, by a DP cross.

Isolate from 5th backcross of mit-4 x OR ~~backcross~~
or related stocks of M. crassa, beginning with FGSC 1170. Blakeley + Srb
had previously crossed it an unspecified number of generations into crassa.
Although the mit-4 gene originated in M. intermedia, it has been
so thoroughly introgressed into M. crassa that I suggest listing
it there in the FGSC stock list.

Please do not write in this space

opp mt = 2994