

I (I → II) 39311

Record of Neurospora Culture

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

FGSC #
1245

9 13

GENOTYPE T(I;II) 39311 A
mating type

date 4/15/66

ALLELE DESIGNATION(S) 39311
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 12176

ORIGIN OF STOCK extracted by DP from suc(39311) T(I;II) 39311
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Original strain induced in IA x 25a, 9400 ergs

per mm UV. Beale + Titum 1945 a J. Bot. B84
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

derived from FGSC # 41, q.v. crossed into DR background.

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

(use additional space on back of page if necessary)

YOUR NAME David Perkins DATE _____

Please do not write below this line

lyophilized 5/26/66, _____, _____, _____, _____

checked for viability 2/29/66 OK, 1/12/84 OK, _____, _____, _____

checked for genotype 5/29/66

other storage method 5/26/66, _____, _____, _____

checked for viability 2/29/66 OK, 4/19/82 OK, _____, _____, _____

sent to:

name	date	name	date
(eg) R. Totten (U of Wis. Med Sch.)	5/11/71	(eg) B.K. Hurlbut (U of Virginia)	9/8/82
(eg) A.M. de Lange (U. of B.C., Canada)	8/15/73		
(eg) A.J. Gobbetti (U de Buenos Aires, R. Arg.)	3/3/74		
(eg) FGSC - tested OK	2/22/77		
(eg) E. Kofler (McGill U.)	7/1/81		
(eg) D. Garriga (St. Louis U. Med Sch)	5/21/82		

Comments:

Yous well on minimal; see 1246 for opposite mt.
Insertional translocation. A segment of IL extending

from near-centromere to left of mit-2 is inserted (in reversed
order with respect to centromere) proximal to peach in IR. (see attached sheet)

Crosses x wild type: generates duplications heterozygous for sep.

" x T(I;II) 39311: fertile, normal black spores, all potential type progeny

Homozygous fertile - wild-type phenotype. (free of suc.)

" Known to produce duplication." 5/15/88

Please do not write in this space

opp mt = 1245

1170