

Record of Neurospora Culture

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

WCRASSA  
FGSC #  
2026

GENOTYPE T (IV;VII) NM158 A  
mating type

date 5/11/71

ALLELE DESIGNATION(S) NM158  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE XX-668

ORIGIN OF STOCK Derived from original by D.P. Crossen  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE \_\_\_\_\_

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
distinguishing characteristics Arrived filtration enrichment of Ema

following UV (45% kill), N. Murray's 1964 mutant hunt.

LINKAGE GROUP(S) IV/R, VII/R; 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 D. Perkins DATE MAY 6 1971

Please do not write below this line

lyophilized 5/12/71, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 5/18/71 ok, 7/5/74 ok, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 7/11/83 ok

other storage method 5/12/71, \_\_\_\_\_, \_\_\_\_\_

checked for viability 5/18/71 ok, 8/29/83 ok, \_\_\_\_\_

sent to:

name	date	name	date
<u>(pg) FGSC - tested</u>	<u>2/13/78</u>		

Comments: Fertile and isosequential with T(IV;VII)NM158a.

T x T crosses fertile, with 95% black spores  
Adherent rearrangement than T(IV;VII)NM156; intercross between  
NM158 and NM156 is structurally heterozygous.

Close to arg-10, and probably distal, in VII R.

arg-10 and cot-1 show 12% recombination when T is heterozygous.

Unordered asc (B:blk:white): 56 8:0, 16 6:2, 53 4:4, 13 2:6, 13 0:8.

grows on min.  
7/15/72

Please do not write in this space

opp mt = 2027

(=35% 4:4's)