

unknown - 21 (temp sensitive)

Record of Neurospora Culture

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

NCRASSA
FGSC#
3307

GENOTYPE un-21 A
mating type

date 8/17/78

ALLELE DESIGNATION(S) T53M26(t)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 451

ORIGIN OF STOCK Derived from original by D Perkins. F₂ of original x OR
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE This Original was called un(29) by Stone
and Ishikawa 1970 Japan. J. Genet. 45: 357-369.
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

LINKAGE GROUP(S) III 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 15 Aug 78

Please do not write below this line

lyophilized 8/29/78, _____, _____, _____, _____

checked for viability ✓, _____, _____, _____, _____

checked for genotype 4/7/82 OK

other storage method 8/29/78, _____, _____, _____, _____

checked for viability ✓, _____, _____, _____, _____

sent to:

name date name date

(Sp) C. Sel. Trennikoff (U. Cal. Med School) 10/31/77

Comments: Free of translocation present in original strain.

Originated in same strain with 1 translocation

~~T53M25~~ T53M25. (Translocation is not fully

analyzed, and is puzzling.) un-21 crosses light at first, then
darken and are viable.

un-21 shows abnormal morphology with little ~~or no~~ or no
condensation even at 25°. Complements un-14 in heterocaryons, + recombines with un-14
to give un+.

Please do not write in this space

opp mt = 3320

opp. m.t. # 3320