Record of Neurospora Culture

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

NCRASSA
FGSC#
2034

GENOTYPE T(IV;V)AR221 A (mating type)

date 5/11/71

ALLELE DESIGNATION(S) (isolation no.) AR221

YOUR STOCK NUMBER FOR THIS CULTURE 25-674

ORIGIN OF STOCK Derived from original by DD crosses.
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Survived filtration enrichment following UV (50% kill) of 74-OR23-1A, A. Radford 1967 experiment.

LINKAGE GROUP(S) IV c, V c ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME David D Perkins DATE 6 May 71

Please do not write below this line

opp mt = 2035

lyophilized 5/13/71, , , , ,

checked for viability 5/18/71 ok, 7/5/84 ok, , , ,

checked for genotype 7/20/83 ok.

other storage method 5/13/71, , , ,

checked for viability 5/21/71 ok, 6/29/83 ok, , ,

sent to:

name	date	name	date
(aq) T.E. Johnson (Cornell U.)	7/4/76		

Please do not write in this space

Comments: grows on min 7/25/72

Originally associated with a linked iv mutant in V.
T x T crosses fertile, with 95% black spores.
Unordered asci patterns (B:W):

8:0	6:2	4:4	2:6	0:8
67	10	15	13	78

(8.2%)

Break point is between at and iv-1 in V, close to col-4 in IV.