

Record of Neurospora Culture

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

EN
FGSC #
1933

GENOTYPE T(III;IV) AR211 A
mating type

date 5/28/70

ALLELE DESIGNATION(S) AR211
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE ~~xx-509~~ xx-509

ORIGIN OF STOCK Derived from original by D.P. 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 _____

LINKAGE GROUP(S) III C; IV C; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.) Survived filtration enrichment following

U.V. of 74-OR 23-1A to kill 50% of conidia, A. Radford 7/67 exp.
(use additional space on back of page if necessary)
David D. Perkins

YOUR NAME D.P. DATE MAY 24 1970

Please do not write below this line

lyophilized 6/3/70, 7/15/71, _____, _____, _____

checked for viability 3/21/71 OK, 7/25/71, _____, _____, _____

checked for genotype 9/71 OK

other storage method 6/30/70, _____, _____, _____

checked for viability 4/14/71 OK, 1/30/78 OK, 7/19/82 OK, _____, _____

sent to:

| name | date | name | date |
|------------------------|----------------|------|------|
| <u>(ag) FDC-tested</u> | <u>1/30/78</u> | | |
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Comments: Homozygous fertile. 95% blebs from T x T.

Cytology indicates is a reciprocal (E.G. Barry). Grows well on min.

Unordered ascospore patterns atypical: interpreted as due to darkening of one duplication-deficiency class:

| | 8B:0W | 6:2 | 4:4 | 2:6 | 0:8 |
|-----------------------|-------|-----|-----|-----|-----|
| Scored: | 374 | 37 | 222 | 11 | 33 |
| Possibly interpreted: | 374 | 0 | 37 | 0 | 266 |

(No barren progeny produced.)
At. 9 units from col-4; no recomb. col-2 - at.

Please do not write in this space

app m.t.
1934