

Record of Neurospora Culture

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

FGSC #
1931

GENOTYPE T₁₅ (VI → IV) AR209 A
mating type

date 5/28/70

ALLELE DESIGNATION(S) AR209
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE x x-487

ORIGIN OF STOCK _____
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Survived filtration enrichment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 of 74-OR23-1A to kill 50% of conidia, D. Radford 7/6/70

LINKAGE GROUP(S) VI R ; IV R ; 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 DDP DATE MAY 24 1970

Please do not write below this line

lyophilized 6/3/70, 4/21/71, _____, _____, _____
checked for viability 4/71 NG, 4/13/71 N.G., 6/19/74 OK, 4/30/71 OK, _____, _____
checked for genotype 8/71 OK
other storage method 6/3/70, _____, _____, _____
checked for viability 4/4/71 OK, 1/30/78 OK, 7/19/80 OK, _____

sent to:

name	date	name	date
<u>(sg) H. B. New Gw. (U of Georgia)</u>	<u>11/26/75</u>		
<u>(sg) F. J. S. C. - tested</u>	<u>1/30/78</u>		
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments: Generates duplications heterozygous for rib-1 and tryp-2

Homozygous fertile. 95% black spores from T x T.

Unordered ascus patterns:

8B:0W	6:2	4:4	2:6	0:8
26	54	45	16	21

(43% 6B:0W)

grows well on minimal

Duplications are not barren, and when crossed x Std, they produce 95% black spores.

WARNING: Produce viable duplication (or dup-10) progeny when crossed with wild-type.

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off m.t.
1932