Record of Neurospora Culture

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

Accession number: 4957

GENOTYPE: ad-3B^R — A (mating type)

ALLELE DESIGNATION(S) (isolation no.): 12-FM7-M116 (12-7-116)

YOUR STOCK NUMBER FOR THIS CULTURE: 12-7-116

ORIGIN OF STOCK: XRAY-INDUCED IN HETEROKARYON 12
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE: WEBBER AND DE SERRES, PNAS 53:430-437 (1965). MALLING AND DE SERRES, RAD. RES. 53:77-87 (1973)
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics: HAPLOVIABLE ad-3B MUTANT; CAN BE ISOLATED AS A HOMOKARYON BY PLATING ON MIN + AD + PAN AND INCUBATING PLATES AT 33-35°C. PICK SMALL COT COLONIES.

LINKAGE GROUP(S): IR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.): X-RAY-INDUCED ad-3B^R MUTANT, AT → GC (REVERSION MECHANISM)
(use additional space on back of page if necessary)

YOUR NAME: FREDERICK J. DE SERRES DATE: 7-11-85

Please do not write below this line

lyophilized ____, ____, ____, ____, ____

checked for viability ____, ____, ____, ____, ____

checked for genotype ____.

other storage method ____, ____, ____, ____

checked for viability ____, ____, ____, ____

sent to:

name	date	name	date

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date	( )

Comments:

ad-3B^R = POINT MUTATION IN ad-3B CISTRON

see heterokaryon 12 for genotypes of Component I and Component II