Record of Neurospora Culture

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

number 4944

GENOTYPE ad-3B^R A (mating type)

date

ALLELE DESIGNATION(S) (isolation no.) 12-FMS-M43 (12-5-43)

YOUR STOCK NUMBER FOR THIS CULTURE 12-5-43

ORIGIN OF STOCK X-RAY. 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, MUT. 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics HAPLOVIABLE ad-3B MUTANT; CAN BE ISOLATED AS A HOMOKARYON BY PLATING ON MIN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 + BAN AND INCUBATING PLATES AT 32-35°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:

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Comments:

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

see Heterokaryon 12 for genotypes of Component I and Component II