

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

number

4943

GENOTYPE ad-3B<sup>R</sup> A  
mating type

date

ALLELE DESIGNATION(S) 12-FM5-M41 (12-5-41)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 12-5-41

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

PUBLISHED REFERENCE WEBER 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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 HAPLOIDABLE ad-3B MUTANT: CAN  
BE ISOLATED AS A HOMOKARYON BY PLATING ON MIN + AD + PAN.  
AND INCUBATING PLATES AT 32-35°C. PICK SMALL COT COLONIES.

LINKAGE GROUP(S) IR; COMMENTS (special growth conditions,  
aberrations, heterocaryon compatibility, genetic background, comple-  
mentation group, etc.) X-RAY-INDUCED ad-3B<sup>R</sup> MUTANT,  
GC → AT (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 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

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Comments:

ad-3B<sup>R</sup> = point mutation in ad-3B cistron  
see heterokaryon 12 for genotypes of  
Component I  
and Component II

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