

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

accession  
number

4950

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

date \_\_\_\_\_

ALLELE DESIGNATION(S) 12-FM7-M55 (12-7-55)  
(isolation no.)

( ) \_\_\_\_\_

( ) \_\_\_\_\_

YOUR STOCK NUMBER FOR THIS CULTURE 12-7-55

( ) \_\_\_\_\_

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) · MAILING 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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 HAPLOVIBILE ad-3B MUTANT: CAN  
BE ISOLATED AS A HOMOKARYON BY PLATING ON MIN + AD + PAN.  
AND INCUBATING PLATES AT 22-25°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;  
REVERTS ONLY SPONTANEOUSLY  
(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
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please do not write in this space

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

( ) \_\_\_\_\_

Comments:

ad-3B<sup>R</sup> = POINT MUTATION IN ad-3B CISTRON

see heterokaryon 12 for genotypes of  
Component I  
and COMPONENT II