

Benomyl-resistant

Record of Neurospora Culture

Fungal Genetics Stock Center  
Humboldt State University Foundation  
Arcata, California 95521, U.S.A.

NCRASSA  
FGSC #  
-2965

benomyl (ben)

Bml (DDP)

GENOTYPE

~~ben-r~~ ~~(called ben-r)~~

Bml

A

(symbol or description)

mating type

date 7/6/76

ALLELE DESIGNATION(S)  
(isolation no.)

5116 (r) delete the O. per telephone call 3/24/77

YOUR STOCK NUMBER FOR THIS CULTURE

ORIGIN OF STOCK

Induced in hist-1 A (FGSC 681)  
Crossed to 74-OR8-1a (FGSC 988)

(for example - obtained from induced in, from cross with, etc.)

PUBLISHED REFERENCE

Borek & BRAYMER The Genetic Analysis of  
Resistance to Benomyl in Neurospora crassa.  
J. Gen. Microbiology (1974), 85, 51-56

(data regarding origin, linkage, biochemical characteristics, complemen-  
tation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
distinguishing characteristics

Merck: ~~2~~

[1-[(Butylamino) carbonyl]-1H benzimidazol-2-yl] carbamic acid methyl ester.

LINKAGE GROUP (S) & ARM

VLL

; COMMENTS (special growth  
conditions, aberrations, heterocaryon compatibility, genetic background,  
complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME

H. D. BRAYMER

DATE June 14, 1976

Please do not write below this line

lyophilized

8/10/76

checked for

viability

OK

checked for genotype

other storage method

4/20/77

checked for viability

OK

sent to:

name

date

name

date

(sg) 7918C - tested

7/2/78

SG (N.E. BEEVER (DSIR - N. Zealand)

10/13/82

(sg) T. Katan (Volcani Cent., Israel)

6/7/78

(sg) A. S. DeBush (Fla State U.)

12/19/83

(sg) D. Perkins (Stanford U.)

10/9/78

(sg) I. Barthelmess (u. Hannover)

3/5/84

(sg) J.P. Andiggi (Cornell U.)

3/7/80

(sg) R. Collins (U of Toronto)

5/7/87

Comments:

Braymer asked for mbic as 1st choice since ben-r is benzoate.

(ben was J. Gen. Micro editors request)

see 2964 for another allele.

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