

Benomyl-resistant

We have this spore

Record of Neurospora Culture

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

NCRASSA
FGSC #
-2964

benyl (ano) M Bml (DDP) mbc

GENOTYPE ~~ben-r~~ (~~called ben-r~~) Bml A
(symbol or description) mating type

date 7/6/76

ALLELE DESIGNATION(S) III (r)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK Induced in hist-1 A (FGSC 601)
crossed to 74-OR8-1a (FGSC 988)
(for example - obtained from induced in, from cross with, etc.)

PUBLISHED REFERENCE BORK & BRAYNER 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

MURCK: N-(Butylamino)carbonyl-1H-benzimidazol-2-yl carbamic acid methyl ester.

methyl-1-(butyl-carbamoyl)-benzimidazole decarboxylate
resistant

LINKAGE GROUP (S) & ARM VL L; 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. Brayner DATE _____

Please do not write below this line

lyophilized 4/20/77, _____, _____, _____, _____
checked for
viability OK, _____, _____, _____, _____
checked for genotype _____
other storage method 4/20/77, _____, _____, _____, _____
checked for viability OK, _____, _____, _____, _____

sent to:	name	date	name	date
(sq)	<u>F. G. C. - tested</u>	<u>2/27/78</u> (sd)	<u>R. E. BREUER - (DSIR - N. Zealand)</u>	<u>10/15/82</u>
(sq)	<u>T. Katan (Volcani Cent., Israel)</u>	<u>4/7/78</u>	<u>(sq) R. Collins (U of Toronto)</u>	<u>5/7/84</u>
(sq)	<u>S. Brady (UCPA, San Diego)</u>	<u>9/11/78</u>	<u>H. Inoue (Saitama Univ)</u>	<u>11/21/85</u>
(sq)	<u>J. F. Ardizzi (Cornell U.)</u>	<u>3/1/80</u>		

Comments: *Brayner asked for mbc as 1st choice since ben-r refers to benomyl*

see 2965 for another allele.

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