

B. crassa

glucose phosphate isomerase defective / protopentothic acid sensitive / asci sporogenesis defective

Record of Neurospora Culture

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

NCRASSA
FGSC #
3432

GENOTYPE *gpi-2.pp* *gpi; pp* A
(symbol or description) mating type

date 11/27/78

ALLELE DESIGNATION(S) T66M37 *g; T66M37p*
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK SL *NSG*
(for example - obtained from induced in, from cross with, etc.)

PUBLISHED REFERENCE Murayama T., and T. Ishikawa (1975) J. Bacteriol
122:54-58

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, (mutagen), worker, distinguishing characteristics *NSG*

LINKAGE GROUP (S) & ARM IV; --; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) It is difficult to keep single mutant, *gpi-2*.

This strain must be grown on sucrose minimal medium. (back page)
(use additional space on back of page if necessary)

YOUR NAME Murayama T. and T. Ishikawa TI DATE Nov. 17
Please do not write below this line

lyophilized 12/78, _____, _____, _____
checked for viability OK, _____, _____, _____
checked for genotype 2/4/83 OK
other storage method 12/78, _____, _____, _____
checked for viability _____, _____, _____, _____

sent to: name date name date

- (sg) S.J. Free (SUDY at Buffalo) 7/6/80 (sg) M. Grundle (Univ Sheffield) 3/15/84
- (sg) L. Lerch (U. Zurich) 11/15/80 (sg) W. Hansberg (Center Insect Path) 7/26/85
- (sg) V. Dujar (Southern Ill. U. Carbondale) 9/3/82
- (sg) P. Kelmark (Swedish U of Agri Sci) 12/7/82

Comments: "no growth on fructose" TM/TE
Growth on Vogel's minimal + filter sterilized: fructose -
(w.t. grows on both) glucose +

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