

N. Fraser

GLUCOSE PHOSPHATE ISOMERASE DEFECTIVE

Record of Neurospora Culture

NCRASSA
FGSC #
3431

6/85
~~gpi; gla~~
~~gpi; gla~~

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

GENOTYPE gpi-1.19 gpi; sov(I9) A mating type
(symbol or description)

date 11/27/78

ALLELE DESIGNATION(S) T21M3 T21M3; I9(m)
(isolation no.) ~~T9M150(+)~~

YOUR STOCK NUMBER FOR THIS CULTURE _____

ORIGIN OF STOCK SL(T9) uv
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics uv
may or may not be allelic with other gpi (not fertile)

LINKAGE GROUP (S) & ARMIL IV; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) It is difficult to keep single mutant, gpi-1. 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 2/7/83 OK
other storage method 12/78, _____, _____, _____, _____
checked for viability ✓, _____, _____, _____, _____

sent to:	name	date	name	date
(ag)	S. Free (SUNY at Buffalo)	8/16/80		
(ag)	H. Kawanabe (Kwansei Gakuin Univ.)	4/15/81		
(ag)	V. Hejzar (Dartmouth Coll. - Carbondale)	9/3/82		
(sq)	M. Grindle (Uol Sheffield)	4/19/84		

Comments: Note: No evidence for more than one gpi locus
Growth on Vogel's minimal + filter sterilized: fructose -
(w.t. grows on both) glucose +

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