

Record of Neurospora Culture

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

accession number

X
13

GENOTYPE arg-9 A
mating type

6
date 7/11/60

ALLELE DESIGNATION(S) 35401
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 051
ORIGIN OF STOCK 3 generations backcrossed to St. Lawrence background.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Finchem, J.R.S. 1956. M.G.B. 14:10 F22
Str. Finchem & Bonner. 1950. A.S.B. 37:533 S17 Bnpq B40 (ver)
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) BN III R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 7/60

Please do not write below this line

lyophilized 7/15/60, _____, _____, _____
checked for viability 8/13/60, 1/20/82 OK, _____, _____
checked for genotype 8/6/60, 1/13/82
other storage method 8/5/60, _____, _____
checked for viability 8/13/60, 1/11/82 OK, _____, _____
sent to:

Please do not write in this space

name	date	name	date
Hans Gloor (curia) NY	12/20/60	Dr. C. Lathrop (Eng)	2/25/64
A. Hiesler (Cal Tech)	7/26/61	(ig) A. De Bush (Fla State U)	4/28/64
A. Kasper (Yale)	5/29/62	S. (D. West) Dartmouth	9/3/65
(59) Hanly (Low. State)	3/23/63	Dr. R. Davis (U. Mich)	3/1/66
Dr. E. Baum (U. N. C.)	4/25/63	Dr. J. Jones (U. Cal. S. D.)	1/4/67
Dr. A. G. DeWink (Fla S. U.)	10/18/63	Dr. W. Zulaika (Rover Kemp Inst)	4/12/69

Comments: reproduces to arginine, also ornithine, citrulline & proline.
inhibited by lysine in minimal with 20 μ/ml at least.
grows on min + arg. Leaky on minimal.

uses orn, cit, arg, pro.

see 163 for opposite m. t.

inhibited by lysine in min about 20 μ/ml or less

Scoring ok. on 3" min. agar tubes at 2 or 3 days, 34°C, but not thereafter. (D. Perkins)

X STB