

Record of Neurospora Culture

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

CRASSA
FGSC #
3750

GENOTYPE ile-1 A
mating type

date 7/2/80

ALLELE DESIGNATION(S) OY338
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 7140

ORIGIN OF STOCK Extracted from original, which contained T(1,11)OY338, by D. Perlman
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE _____

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Simultaneous with combined T(1,11)OY338.

dl-2(15305) (FGSC 3448) UV. O.C. Fisher 1978 mutant hunt. Requirement identified by D.P.

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

(use additional space on back of page if necessary)

YOUR NAME D. Perlman DATE 30 June 80

Please do not write below this line

lyophilized 7/2/80, _____, _____, _____, _____

checked for viability 7/21/80^{OK}, _____, _____, _____, _____

checked for genotype 8/19/80^{OK*}

other storage method 7/2/80, _____, _____, _____, _____

checked for viability 7/21/80^{OK}, _____, _____, _____, _____

sent to:

name	date	name	date
(29) R. Beehy (U. Edinburgh)	6/3/81		
(29) A.H. DeBuck (The State U.)	12/19/83		
(29) I. Berthelmeis (U. Hannover)	9/24/84		
(29) Paulabs Research (Seattle)	10/10/84		

Comments: Can use isoleucine, α -aminobutyric, homoserine, canavanine

Locus formerly called thr-1; name change proposed by J. A. Kinsey when shown to be deficient for threonine dehydratase. (Genetics 64:233)

Leahy, but swindle on min slants with small inoculum. Good

2/29 recombinants x ile-1 (N596)

clear response auxinographically @ 25 in 24h to isoleucine, canavanine + homoserine; no response to leucine or valine*

Please do not write in this space

see 3751 for opposite m.t