

Record of Neurospora Culture

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

accession number

13

GENOTYPE thr-3(t) (det-c - DDP letter 7/28/79) o mating type
date 12 7/18/60

ALLELE DESIGNATION(S) 44104(t)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 2051

ORIGIN OF STOCK Derived by D Peroses from P. L. Tatum brood 44104A (stock 10).
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Emerson, S. 1958 C.S.H Symp.

(for data regarding origin, linkage, characteristics, etc.)
IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) II L; 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 7/25/60, 7/27/60, 11/2/62,
checked for viability 8/3/60, 8/4/60, 1/20/62 OK, 1/15/62 OK,
checked for genotype 8/10/60, 8/10/60, 1/14/62
other storage method 7/25/60, 7/27/60,
checked for viability on retest 8/4/60, 8/3/60, 1/11/62 OK,

sent to:

name	date	name	date
M. Flavin (Yale U)	12/19/60	eg) A. Ahmed (Yale U)	3/30/64
eg) H. Charles (Chico, Reading)	7/2/62	eg) M. Fortune (Purdue U)	9/4/64
eg) D. Bishop (Whitby Coll)	10/25/62	eg) C. Damon (Yale U)	8/10/66
eg) R. L. Hermann (Yale U)	10/20/62	eg) J. Wessel (Yale U)	6/14/68
eg) A. Radford (Huller U, Ontario)	8/28/63	eg) M. Basl (Cornell U)	2/26/69
eg) P. Schwartz (Rice U)	10/21/63	eg) D. Harmon (Russell Park)	4/13/69

Comments: responds well to threonine; poor condition on complete medium
~~OK on 1/11/62 M.Z. case~~

Phenotypically different from thr-2 (35423), to which it is very closely linked (D Peroses). Biochemically different from thr-2. 44104 governs Emerson's step 2. Cause α -aminobutyric or threonine. also isoleucine to some extent - (Emerson) "growing OK at 34°C, very leaky at 25°C on minimal". (?)

Please do not write in this space

see 24 for opposite m.t.