

+ (1, 111) 3717 vis

repl by 2682

9
13

Record of Neurospora Culture

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

accession number

180

date 7/24/60

GENOTYPE vis (visible) A mating type

ALLELE DESIGNATION(S) 3717
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 1057

ORIGIN OF STOCK This is Mary Mitchell's stock 3717 R2 A, rec'd July 1953
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Perkins 59 Genetics; 85 Howe HBSV Genetics.
see H B+C in Genetics
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) "vis is inseparable from an aberration" DDP 7/22/74
(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 7/60.

Please do not write below this line

lyophilized 8/20/60, 11/5/82, _____, _____, _____
checked for viability 9/14/60, 11/13/82 OK, _____, _____, _____
checked for genotype 9/14/60.
other storage method 8/20/60, _____, _____, _____
checked for viability 9/14/60, 9/2/72 OK, 11/1/82 OK, _____, _____

sent to:

name	date	name	date
(ag) CR Weston (Princeton U)	8/11/60	(ag) H. Michara (Kyoto U)	7/22/60
(ag) AS Sussman (U. Mich)	8/20/60	(ag) FGSC - tested	1/24/70
(ag) F. J. de Serres (Oak Ridge)	4/20/64		
(ag) W. L. Dobson (Sleis St U)	5/22/65		
SS. L. Livingston (Yale)	5/19/65		
(ag) M. Beal (Cornell U)	3/2/69		

Comments:

add note
grows on m/in

9/72
"min 1-, 1+, 2"
Contains a gross rearrangement (DDP 4/5/60)

Please do not write in this space

"Early growth (12-24 hours) on solid sucrose medium produces a circular patch with a regular margin easily distinguished from the irregularly spreading young hyphae characteristic of the wild allele. Fully developed growth on solid medium produces a limited mycelial patch with reduced aerial hyphae and no bright orange conidia. In liquid medium vis (3717) usually grows as a loose pellet at the bottom of the culture tube, producing neither pigment nor mycelial mat." (H.B. Howe, Jr.). Genetics '86