

Record of Neurospora Culture

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

accession number

4  
X 13

GENOTYPE ~~of (oleic acid) cel~~ <sup>(impaired chg in elongation of fatty acids)</sup> cel A mating type

165  
8/15/60

ALLELE DESIGNATION(S) R2366  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 134

ORIGIN OF STOCK Segregant from cross by B.P. of Pa x R2366 A, a morphological (B.P. x R2366)  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE from Tester Gross technique with cross (89601), following light U.V.

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

IV unpublished.

LINKAGE GROUP(S) IV 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 8/60

Please do not write below this line

lyophilized 8/18/60, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 9/6/60, 3/1/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 9/9/60 (responds to Tween 80 in 48 hrs) 2/15/62  
other storage method 8/18/60, 7/2/64, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 9/6/60, 2/10/62 OK, new 86 OK, 7/2/64, \_\_\_\_\_

sent to:

name	date	name	date
ok (eg) H. Gumpel (Berkeley)	1/29/60	eg) J. Gross (Duke U)	10/18/67
(eg) Carolyn Rayman ( " " )	3/26/62	eg) A.G. De Turk (Fla. State)	1/26/68
(eg) " " ( " " )	4/19/62	(eg) S. Brady (UCLA)	1/21/68
(eg) P. Charles (Univ. Reading, Eng)	7/6/62	" " (UC, La Jolla)	6/7/68
(eg) Catechides (Pittsburgh, Pa)	9/21/67	(eg) P. St. Pourcain (U of Calif)	8/14/68
Sg. L.R. Livingston (Yale)	6/30/65	(eg) E.L. Tatum (Rockefeller Inst)	9/25/69

Comments: responds to lauric, myristic, palmitic or stearic acid (see letter Susan Henry 9/9/69)

requires higher fatty acid - lauric or above;  
~~polyoxyethylene sorbitan monooleate (Tween 20)~~  
~~polyoxyethylene glycol monooleate~~  
is OK. " Polyoxyethylene sorbitan monooleate (Tween 20)  
Grows very, very scantily + slowly on minimal.  
May induce an aberration. (Dr.)

6/64 Good response to Tween 20 or defasogrowth  
Very little growth on minimal. 9/69

Please do not write in this space

all 819 food opposite m.t.  
9/9/69  
+ 9/19/69