

Record of Neurospora Culture

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

accession number 819 <sup>13</sup>  
date 8/2/61

GENOTYPE ol-oleic cel (impaired chain elongation of fatty acids) mating type a

ALLELE DESIGNATION(S) R2366  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4072

ORIGIN OF STOCK from segregant class from Rockefeller morph. (UV)  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE morph sent by Samsun R. Gross.

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics UV, 89601.  
(Lester/Gross technique)

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. Postum DDP DATE 8 Aug 61.

Please do not write below this line

lyophilized 8/23/61, 11/7/83, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 9/1/61 OK <sup>new '40</sup> 11/15/83 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 4/1/62 3/31/82 OK  
other storage method 8/23/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 9/1/61 OK 3/29/82 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(ag) Carlye Mayman (Rock Inst)	3/26/62	(ag) A.W. Holldorf (Biochem Inst, Ber)	4/9/70
(ag) _____ (Rock Inst)	4/18/62	(ag) D.A. Scarborough (Univ. of Colo, Sch of Med.)	5/27/70
(ag) L. Larsson (Yale)	3/4/63	(ag) A.W. Holldorf (Rohr-Univ. Bochum, Ger.)	3/22/71
(ag) P. St. Lawrence (Univ. Calif)	8/14/68	(ag) G.A. Marzolf (Ohio State U)	4/30/71
(ag) E.L. Tatum (Rockefeller Inst.)	6/20/69	(ag) D.A. Smith (Stanford U)	4/28/72
(ag) A.W. Holldorf (Biochemische Inst.)	7/17/69	(ag) J.B. Courtright (Marquette U.)	9/21/72

Comments: see #165 also for opposite m.t.

requires higher fatty acid - lauric or above (killed - 20: polyoxy-ethoxy sorbitan ~~monolaurate~~) (turns to death)

grows very, very acutely & slowly on minimal. (long incubation time) "DDP"  
responds to lauric, myristic, palmitic or stearic acid  
(see letter 9/9/69 Mrs Susan Henry; also 9/19/69)

Info from as of A, your no. 165.

Please do not write in this space

opp m.t. 165