

Record of Neurospora Culture

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

Accession number

X 13

GENOTYPE pe \_\_\_\_\_ mating type a

567  
date 2/10/67

ALLELE DESIGNATION(S) L-~~pe-4a~~  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE L-~~pe-4a~~

ORIGIN OF STOCK ELT (Rock Inst) (5)  
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics \_\_\_\_\_

LINKAGE GROUP(S) II R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) \_\_\_\_\_

(use additional space on back of page if necessary)

YOUR NAME Richard ~~ELT~~ DATE 2/10/67

Please do not write below this line

lyophilized 4/15/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/25/61 OK 10/24/63 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 4/26/61 good growth 3/10/62 OK

other storage method 2/10/67, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/25/61 OK 3/8/62 OK, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
<u>Dr. R.P. Lehman (UCLA)</u>	<u>7/10/64</u>	<u>Dr. R.W. Harding (C. 22)</u>	<u>3/27/67</u>
<u>Dr. W. Klingenberg (Max Planck Inst, Ger)</u>	<u>9/28/64</u>	<u>Dr. E.T. Gandy (Chick &amp; Co)</u>	<u>7/14/67</u>
<u>Dr. R.L. Lehman (UCLA med)</u>	<u>2/26/65</u>	<u>Dr. A. Sussman (U. Mich)</u>	<u>4/19/68</u>
<u>Sg. J.C. Urey (Iowa College)</u>	<u>7/19/66</u>	<u>Dr. R. Anita (Albion Coll)</u>	<u>9/25/68</u>
<u>Dr. O. Gillet (Med Resch Com)</u>	<u>12/10/66</u>	<u>Dr. D.N. Wilson (Dartmouth Coll)</u>	<u>9/22/69</u>
<u>Dr. Mark Shields (U. Utah)</u>	<u>3/22/67</u>	<u>Dr. M. Reddy (McMaster U)</u>	<u>6/6/70</u>

Comments: good growth on minimal (over)

"It has reduced quantities of lycopene, 3-4-dehydrolycopene, a xantho pigment &  $\delta$ -carotene & also, slightly increased quantities of zeta-carotene, neurospora  $\beta$ -xanthoxanthene. The overall production of pigment was lower (@ 1/3 as much)." (R.W. Harding, Jr) corresp. 11/1/67

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