

Record of Neurospora Culture

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

accession number

13

GENOTYPE phe -1 mating type a (a)

492

date 1/10/61

ALLELE DESIGNATION(S) H6196  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE H6196-1-65

ORIGIN OF STOCK Hungate? 535  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Hungate?

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics between ad-5 & sex @ 1.6 units from ad-5

Branch House

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

(use additional space on back of page if necessary)

YOUR NAME RWB RWB DATE 1/10/61

Please do not write below this line

lyophilized 1/10/61, 5/18/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 4/25/61, 5/17/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 4/20/61 OK 2/24/62 OK  
other storage method 1/10/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 4/13/61 OK 2/22/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
<u>H.B. Howe (Og)</u>	<u>5/20/61</u>	<u>Coyne Livingston (Growth Cell)</u>	<u>6/1/63</u>
<u>(Og) PSC. Aytoun (Growth Cell)</u>	<u>7/1/61</u>	<u>W. Shull (Growth Cell, Ontario)</u>	<u>8/1/63</u>
<u>(Og) A. H. de Vries (Growth Cell)</u>	<u>3/24/62</u>	<u>(Og) K.K. Yea (Alberta, Canada)</u>	<u>12/10/63</u>
<u>(Og) J. J. S. (Growth Cell)</u>	<u>4/16/62</u>	<u>(Og) H.P. Chubb (Berkshire, Eng)</u>	<u>4/22/64</u>
<u>(Og) J. J. S. (Growth Cell)</u>	<u>4/23/62</u>	<u>(Og) R.H. Davis (U. Michigan)</u>	<u>5/15/64</u>
<u>(Og) J.A. Kinney (U. Texas)</u>	<u>12/20/62</u>	<u>(Og) Siler (Yale)</u>	<u>7/3/64</u>

Comments: OK - responds very fast to phenylalanine  
"mt. (ad) is also likely. between ad-5 & sex about 1.6 units from ad-5"  
Branch House - letter of Dec. 12, 1961 now in Dr. Bazzanti file  
(now in my file)

see 1096 for opposite mt.  
modifiers exist in w.t.'s which effect  
alanine utilization, also uses leucine and tyrosine

Please do not write in this space

min 1-1-1-  
pal 1+, 4 5  
lew 1+, 4 5  
tyr 1+, 4 4+  
opp mt.  
# 1096