

~~cr, thi-1, nit-1, aur, nic-1, os~~

Record of Neurospora Culture

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

accession number 245 / 13  
date 8/22/60

GENOTYPE aur, cr, nic-1, nit-1, os, thi-1 a  
L 56501, 34547, 34508, 3416, 8135 mating type

ALLELE DESIGNATION(S) 34508, 3416, 34547, 8135, 56501  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 1138

ORIGIN OF STOCK DP cross 283  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Perkins M.G.B. 13 (1956). P35

Proc x Int Cong Genet. Abstr (58); P37 Genetics 1959. P36  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

DP. ~~tetra~~ tetrads - Montreal Paper.

LINKAGE GROUP(S) YCR; 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 9/7/60, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 9/20/60, 3/2/82 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype cr, aur OK 9/20; nic, thi OK 9/22/60 [nic, thi nit, os OK 4/5 cr dim]

other storage method 9/7/60, \_\_\_\_\_, \_\_\_\_\_

checked for viability 9/20/60, 2/10/82 OK, \_\_\_\_\_

sent to:

name	date	name	date
<u>Y. Sanyal (IIT)</u>	<u>2/20/61</u>	<u>(ag) SK Datta (Newark U.)</u>	<u>3/9/71</u>
<u>(24) K. Hara (Inst. Ag. Gakuen)</u>	<u>12/23/55</u>	<u>(ag) A.J.F. Griffiths (U of British Columbia, Can)</u>	<u>5/6/71</u>
<u>(24) K. Hara (U. Malaya)</u>	<u>10/6/67</u>	<u>(ag) A. Radford (U. of Leeds, Eng.)</u>	<u>2/6/75</u>
<u>55 H. Kuwana (Gakum U. Japan)</u>	<u>11/15/67</u>	<u>(ag) P.K. Chaudhury (U of Calcutta, India)</u>	<u>5/26/71</u>
<u>(ag) Dorothy M. Hall (Austin National U.)</u>	<u>3/24/68</u>	<u>(ag) FG SC - tested</u>	<u>1/22/77 OK</u>
<u>(ag) RWF LePage (U of Cambridge, Eng)</u>	<u>5/7/70</u>	<u>(ag) B.N. Rao (Bhabha Atomic Res. Cent.)</u>	<u>2/2/79</u>

Comments: responds well to nicotinamide + thiamine; not to  
Linkage Group Y tests stock single supplements. ~~spores~~  
grow on min + vits. see 267 for scoring of the requirement  
thi-1 very leaky - just normal. Above early.  
with small inoculum. no problem. DP.

Please do not write in this space