

phe-1
phen-1

Record of Neurospora Culture

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

accession
number

1294

13

GENOTYPE *tyr* (NM160) *phe-1* A
mating type

date _____

ALLELE DESIGNATION(S) NM160
(isolation no.)

() _____

YOUR STOCK NUMBER FOR THIS CULTURE 2551-6

() _____

ORIGIN OF STOCK From 2 generations backcross to OR 23-1A
(for example - obtained from, induced in, from cross with, etc.)

() _____

PUBLISHED REFERENCE (over)

() _____

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

() _____

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,
distinguishing characteristics *see sheet for a-1295 I.R. AA El-Eryani 5/16/68*

() _____

LINKAGE GROUP(S) *IRK 11*; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.) _____

() _____

(use additional space on back of page if necessary)

YOUR NAME David Perkins DATE 17 May 66

() _____

Please do not write below this line

() _____

lyophilized 5/26/66, 2/20/64, _____, _____, _____

() _____

checked for viability 8/29/66 OK 2/19/64 OK, _____, _____, _____

() _____

checked for genotype 5/13/67 . 4/6/82 OK

() _____

other storage method 5/26/66, _____, _____, _____

() _____

checked for viability 8/29/66 OK 4/19/82 OK, _____, _____, _____

() _____

sent to:

name	date	name	date
<u>S. A. El-Eryani (Yale)</u>	<u>8/2/66</u>	(sg) R. Lefage (U of Cambridge, Eng)	<u>7/1/72</u>
<u>Cap R. Muthenberg (U of Wis)</u>	<u>11/3/66</u>	(sg) A. S. DeBussk (Florida State U)	<u>10/6/72</u>
<u>Wm H. Stone (U of Sydney Aust)</u>	<u>8/23/67</u>	(sg) H. Kawanabe (Kawane Univ Japan)	<u>5/6/68</u>
(sg) F. Baertner (U of Cal)	<u>3/21/69</u>	(sg) FGSC - tested OK	<u>3/22/77</u>
(sg) A. Sussman (U of Mich)	<u>8/21/69</u>	(sg) E. Janodet & U. (R. Day)	<u>3/8/79</u>
(sg) S. L. Rainwater (U of Southern Calif)	<u>11/18/70</u>	(sg) J. Mora (U Nacional Autonoma Mex)	<u>12/2/78</u>

Please do not write in this space

opp mt = 1295

Comments: responds to tyrosine; also to tryptophan and leucine
OK on tyrosine

This state is free of translocation with which it was *5/16/68*

linked in original isolate; see 1295 for opposite mt.
responds to tyrosine, leucine (or tryptophan - in cross) not to
phenylalanine; modifiers exist in wild type stocks which
affect phenylalanine response. *(9/29/68)*