

Record of Neurospora Culture

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

accession number 9

989

13

GENOTYPE his-4 his-4 A mating type

date 1/6/64

ALLELE DESIGNATION(S) P143^{ht}
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 4017

ORIGIN OF STOCK U.V. irradiation of Emu → me-2 his-4, subsequently crossed to 59 Lawrence stock
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE NN # 1, 15 - NN # 4 p 26 M198 0470x

Murray & Glassy Perkins & Murray
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IVR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) temperature sensitive his+ at 25°

leaky at 34°
(use additional space on back of page if necessary)

YOUR NAME Norton E. Murray NEM DATE 30 Dec '63

Please do not write below this line

lyophilized 1/15/64, _____, _____, _____

checked for viability ok 1/22/64, 5/24/84 OK, _____, _____

checked for genotype 3/5/65 OK 7/2/82 OK new stock OK leaky 3/15/84

other storage method 1/15/64, 3/2/84 OK, _____, _____

checked for viability ok 1/22/64, 4/7/82 OK, new stock OK 3/1/84, _____

sent to:

| name | date | name | date |
|---|-----------------|---|-------------------|
| <u>of A. Ahmed (Yale U)</u> | <u>1/6/64</u> | <u>(ex) R. Furst (Texas Woman's U)</u> | <u>3/2/79</u> |
| <u>of C. Damon (No. Car. U)</u> | <u>6/27/67</u> | <u>(ex) M. W. S. Lee (Univ. Wiscon. Med. Cent)</u> | <u>9/5/75</u> |
| <u>(ex) A.G. DeBuck (Fla. State U)</u> | <u>10/19/70</u> | <u>(ex) FGSC - tested</u> | <u>1/20/77 OK</u> |
| <u>(ex) L. Lester (Reed Coll)</u> | <u>1/26/71</u> | <u>(ex) R. Badler (Fla. State U)</u> | <u>2/12/79</u> |
| <u>(ex) H.A. Margoly (Ohio State U)</u> | <u>9/24/71</u> | <u>(ex) S.R. Gross (Duke U.)</u> | <u>5/1/79</u> |
| <u>(ex) J.A. Kinsey (Univ. of Kan. med. Ctr.)</u> | <u>4/7/72</u> | <u>(ex) E. Feherdy (Univ. Nottingham)</u> | <u>9/5/81</u> |
| | | <u>(ex) F. Buxton (Univ. of Leeds)</u> | <u>6/1/83</u> |
| | | <u>(ex) I. Barthelmess (Inst. Angewandte Genetik)</u> | <u>2/23/84</u> |

Comments:

"Temp. sensitive, histidine independent at 25°C., leaky at 34°C"

1/1/65 U-tube result on auxotrophy.

1/25/65 liquid test - grow on min. as well as on hist at both 25° and 34°.

3/5/65 at 35° - slightly leaky on minimal, good response to histidine

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