

Record of Neurospora Culture

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

accession number 9 13  
1186

GENOTYPE am<sup>a</sup> a  
(symbol or description) 52929 (am<sup>a</sup>) mating type

date 12/28/64

ALLELE DESIGNATION(S) 3 (originally 52929)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE am<sup>a</sup> - 6 - 1

ORIGIN OF STOCK 52929 (from Tatum) backcrossed 6x to 74A  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE \_\_\_\_\_

Funcheon & Stadler, Genet. Res. Camb. (1965) (general reference)  
(for data regarding origin, linkage, characteristics, etc.)

**XF 17**

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Carcinogen

LINKAGE GROUP(S) & ARM VR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Requirements as for am<sup>a</sup>. Complements

1 and 14 (less well). Potentially active protein (GDH)  
(use additional space on back of page if necessary)

YOUR NAME R. Funcheon JRF DATE 22 Dec. '64

Please do not write below this line

lyophilized 1/6/65, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 2/5/65, 1/9/84 ok, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 2/15/65, 4/6/62 ok

other storage method 1/6/65, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 1/13/65, 4/14/62 ok, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
<u>W. W. Winters (U. of Virginia)</u>	<u>2/2/65</u>	<u>R. H. Garrett (U. of Virginia)</u>	<u>7/30/73</u>
<u>M. Shields (U. Utah)</u>	<u>2/1/65</u>	<u>A. Mason (Johns Hopkins U.)</u>	<u>11/2/72</u>
<u>D. A. Catchside (Australia U. U.)</u>	<u>12/20/64</u>	<u>A. Kinney (U. of Kansas Med. Ctr.)</u>	<u>4/18/75</u>
<u>H. V. Malling (Oak Ridge)</u>	<u>2/22/67</u>	<u>B. Howard (U. of Calif., Irvine)</u>	<u>3/3/66</u>
<u>B. Logan (Columbia)</u>	<u>4/7/67</u>	<u>D. J. Senger (McMaster U.)</u>	<u>1/30/78</u>
<u>B. Metzberg (Wisc. U.)</u>	<u>6/20/67</u>	<u>J. B. Counright (Marquette U.)</u>	<u>1/22/80</u>

Comments: auxans - leaky. Good response to mag + alanine  
not a fat  
liquid test - growth on mix. at 96 hrs. Good response  
to mag + fat.  
25° - Same growth on mix. at 72 hrs - Good response  
to mag, fat, or combination. No growth for up to 96 hrs on mix. +  
0.1 mg/ml glycine at 25° or 34° C using agar slants and light covered incubation  
(RWB)

Please do not write in this space

37°  
min 2+55  
mag/fat 4-55  
glycine 1-35

25°  
min ± 1+4  
mag/fat 1+35  
glycine ± 0 1-