

Record of Neurospora Culture

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

accession number

506 13

GENOTYPE sfo (~~sulfonamide~~) ~~sulfonamide~~ ^{at 1/24/65} mating type

date 1/10/61

ALLELE DESIGNATION(S) ~~78558~~ E18829(2)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE ^{of (E18829)} 78558-5(24-7)

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

PUBLISHED REFERENCE see MGB - Emerson, Emerson #4
p 7-9 (1951) for additional comments R42
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics _____

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

(use additional space on back of page if necessary)

YOUR NAME RWB DATE 1/10/61

Please do not write below this line

lyophilized 1/10/61, _____, _____, _____, _____

checked for viability 4/26/63, 5/17/62 OK, _____, _____

checked for genotype 4/26/65 OK 4/14/62 OK

other storage method 1/10/61, _____, _____, _____

checked for viability 4/15/61 OK 3/2/62 OK, _____, _____

sent to:

name	date	name	date
<u>M. Jenkins (sp)</u>	<u>3/22/61</u>	<u>E. Drott (Nat. Inst. of Env. Health Sci)</u>	<u>3/6/71</u>
<u>M.B. Scott (Cambridge)</u>	<u>1/5/62</u>	<u>H. Kuwana (Kwansei Gakuin U. Jap)</u>	<u>7/8/77</u>
<u>M. Brown (MIT)</u>	<u>3/22/62</u>		
<u>A.G. de Busch (Florida SU)</u>	<u>12/2/63</u>		
<u>Z.M. Brown (MIT)</u>	<u>8/17/64</u>		
<u>M. Ahmad (U. of Dacca)</u>	<u>5/29/65</u>		

Comments:

Very leaky
Test on solid min t.t. 35°C (slants); using 2 x 10⁴ M sfo
liquid test - response wt. (hr/2) growth is normal (w.t.)

2 x 10⁻² M stock sol'n sulfonamide =

see 576 for opposite int. 344 mg/100 ml; use 0.1 ml per
10 ml of min. medium

tends to accumulate suppressor mutations.
4/65 Good response to sfo - very little growth on med at 72 hrs.

Please do not write in this space

9/26/62
min 1 2 + 3 + 5
sfo - - -