

Record of Neurospora Culture

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

accession number

877

date 6/1/62

GENOTYPE acr-2 a  
(symbol or description) mating type

ALLELE DESIGNATION(S) KH2 (r)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 301  
spontaneous--

ORIGIN OF STOCK serial subculture on acriflavine-min. medium.  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Hsu, K.S. Drug-resistant mutants. Neurospora News Letter 1:5, 1962. Hsu, K.S. Genetic basis of drug-resistant mutants in Neurospora. Rec.Genet.Soc.Am. 1962  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) & ARM III L COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) St. Lawrence background; resistant to 10 µg/ml of acriflavine, spontaneous  
(use additional space on back of page if necessary)

YOUR NAME Hsu, K. S./wno KSH DATE 5/23/62

Please do not write below this line

lyophilized 6/5/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 6/8/62, 11/21/63 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 6/10/62, sh 2/5/65 4/19/70 OK

other storage method 6/5/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 6/8/62, 7/5/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

name date name date

Sg. S.K. Quah (Edinburgh) 8/31/64 (or) R. Metzger (U. Wisconsin) 9/14/67

Sg. R.K. Littlewood (Cornell) 11/18/65 (eg) H.A. Marz (U of Marquette) 9/4/68

Sg. B. Oberhart (Un. Carolina) 5/26/66 (eg) T.W. Seale (U of Illinois) 4/9/70

Sg. K. Munkres (Un. California) 7/18/66 (eg) J. Chalmers (U of Wash.) 7/2/70

Sg. G. Pincheira (Cornell) 2/25/66 (eg) M.W. Corbman (State U of NY at Albany) 9/8/70

(or) H.W. Griffiths (Genet. Inst.) 5/10/67 (eg) N.C. Choke (U of Malaya) 10/6/70

Comments:

Grows on minimal - see comment above

Resistant to acriflavine at any concentration.

2/5/65 after 5 days, resistant to 50 µg/ml to 6" min spore bank.

see 878 for opposite mt.

score on minimal + 50 µg/ml acriflavine at 3°C reading at both 2+4 days

Please do not write in this space

opp. m.t.  
878

13