Record of Neurospora Culture

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

accession number 878 13

date 6/1/62

GENOTYPE acr-2 (symbol or description) — A (mating type)

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

YOUR STOCK NUMBER FOR THIS CULTURE 302

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

PUBLISHED REFERENCE Hsu, K.S. Drug-resistant mutants. Neurospora News Letter 1:5, '62. Hsu, K.S. Genetic basis of drug-resistant mutants in Neurospora. Rec. Genet. Soc. Am. 1962. H139 H140
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics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 ~~K. S. Hsu/wro~~ KSH DATE 5/23/62

Please do not write below this line

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lyophilized 6/5/62, , , , ,

checked for viability 6/8/62, 11/21/83 OK, , , ,

checked for genotype 1/10/63. 7/15/65 ok 4/19/82 OK

other storage method 6/5/62, 2/3/77, , ,

checked for viability 6/8/62, 4/5/82 OK, , ,

sent to:

name	date	name	date
Bruce? (U.N.C.) Eberhart Greensboro	6/25/64	(ag) D.G. Gillie (Nat. Inst. for Med Research, London)	2/26/68
Sg (ag) SK Quan (Edinburgh)	8/31/64	(#) R Davis (U. Wisc.)	4/12/68
Sg. K. Heard (Kansas State U.)	10/6/65	(ag) K.E. Papa (U of Georgia)	6/20/68
Sg. R.K. Littlewood (Cornell)	11/18/65	(ag) D.H. Morgan (John Innes Inst. Eng)	7/5/69
(ag) SW Singh (Univ Gent Belgium)	5/26/67	(ag) Woodward (U of Minn.)	5/26/69
(ag) A.J. Dupuch (Flash U)	5/26/67	(ag) Sigel/Logan/Nelson (U of Calif)	1/20/70

Comments: grows on minimal — see comments above
Resistant to acriflavine at auxotroph site.
2/15/65 After 5 days, Resistant to 250 µg/ml on 6" mycelial agar below
see 877 for opposite mt
see comments on back

Please do not write in this space

opp mt. 877