

cyt-1

Record of Neurospora Culture repl. by 4012

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

accession number 890

GENOTYPE act-1 A  
(symbol or description) mating type

date 6/1/62

ALLELE DESIGNATION(S) KH52 (r)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 104

ORIGIN OF STOCK U.V.;  
(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.  
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

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

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

Please do not write below this line

lyophilized 6/5/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 6/8/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 3/8/65 . 4/5/62 OK  
other storage method 6/5/62, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 6/8/62, 4/5/62 OK, \_\_\_\_\_, \_\_\_\_\_  
sent to:

Please do not write in this space

- |  | name  | date           | name  | date            |
|--|---|----------------|---|-----------------|
|  | <u>(cyt) V. Bresana (Flour SW)</u>                | <u>3/30/64</u> | <u>Sy. S. Brady (Mack. Inst.)</u>                           | <u>8/2/66</u>   |
|  | <u>(cyt) Miss S. Quack (Gen. Dept., Bldg. 10)</u> | <u>8/25/64</u> | <u>(cyt) K. S. Hsu (Institute of Microbiology, Nanking)</u> | <u>8/17/65</u>  |
|  | <u>(S) R. B. Drysdale (Col. Tech.)</u>            | <u>4/14/65</u> | <u>(cyt) H. Rothschild (Johns Hopkins U)</u>                | <u>10/2/66</u>  |
|  | <u>(cyt) R. Cameron (Dre. ST. C)</u>              | <u>5/7/65</u>  | <u>cyt N. T. Jones (The St. U)</u>                          | <u>8/2/67</u>   |
|  | <u>(S) J. S. Fincham (John Finnes Inst. ENG.)</u> | <u>3/2/66</u>  | <u>cyt R. Doyle (U. W. Va)</u>                              | <u>10/13/67</u> |
|  | <u>(cyt) J. Gross (Duke)</u>                      | <u>3/14/66</u> | <u>cyt R. D. Austin (Anniston Ala.)</u>                     | <u>5/23/68</u>  |

Comments: Grows on minimal - see comments above  
After one week, good growth on oct. 10 µg/ml  
1" slants min. agar (RUB)  
see 879 for opposite mt

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