

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

Dartmouth College, Hanover, New Hampshire, U.S.A.

FGSC # 1747

GENOTYPE ga-1;aro-9 (catabolic dehydroquinase) A  
 (symbol or description) aro-9 = synthetic dehydroquinase mating type

date 9/24/69

ALLELE DESIGNATION(S) A4-18A-1325-M6 A4-18A-1325-M6  
 (isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 325-M6

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

PUBLISHED REFERENCE Rines, H. W., M. E. Case, and N. H. Giles,

Genetics 61:789-800, 1969 XR 42 for further refs. see FGSC # 12718

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) & ARM ga-1 VII-R, aro-9 I.G. II-R COMMENTS (special growth conditions, aberrations, heterocar VIII; II ability, genetic background, complementation group, etc.) The double mutant requires the polyaromatic supplements with pab, neither single mutant has a requirement.

(use additional space on back of page if necessary)

YOUR NAME Mary E. Case MEC DATE Sept. 22, 1969

Please do not write below this line

lyophilized 10/8/69, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 10/31/69 OK, 3/21/74 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype \_\_\_\_\_

other storage method 10/8/69, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 10/31/69 OK, 1/30/78 OK, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(ag) C. Selitrennikoff (UCLA)	4/3/72	(ag) K. Hesenone (Nat. Inst. Basic Biol.)	3/11/71
(ag) H. Terenzi (Inst. de Invest. Biol.)	8/16/74		
(ag) G.W. Charlson (Cal. Inst. of Tech.)	1/29/75		
(ag) H. J. Darger (McMaster U., Can.)	12/1/77		
(ag) FGSC - tested OK	1/30/78		
(ag) D.E.A. Catcheside (Flinders U.)	8/4/79		

Comments:

→ ga-1 - fails to grow on quinic acid as a sole carbon source (0.3% q.a.) see above reference.

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