

In (IL-IR) H4250, arg-1

Record of Neurospora Culture

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

accession number

1161

9 13

GENOTYPE arg-1 2 mating type

date

ALLELE DESIGNATION(S) H4250 ab
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE H4250-11-2a

ORIGIN OF STOCK Induced with S³⁵ in Y8743-21-(13-D) by Hargate & Marshall
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Newmeyer, J. Gen. Microbiol. 16, 449 ('57) N29
and " " " " 28, 215 ('62) N31

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

IL, IR, IR

LINKAGE GROUP(S) arg-1 gene = IL; aberration involves IL and IR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Backcrossed 7 generations to ST74A. The Ab is separable from the arg-1 gene; this stock contains both.
(use additional space on back of page if necessary)

YOUR NAME Dorothy Newmeyer DNP DATE 6-2-64

Please do not write below this line

lyophilized 6/22/64, 12/14/64, _____, _____, _____

checked for viability Dumped ok 7/1/64, ok 1/6/65, 1/9/64 OK, _____, _____

checked for genotype 12/7/64, 4/16/62 OK

other storage method 6/22/64, _____, _____, _____

checked for viability ok 7/1/64, 4/13/62 OK, _____, _____

sent to:

name	date	name	date
<u>D. Smith (D.W. Wash)</u>	<u>6/15/67</u>		
<u>(eg) W.P. Charles (U of Reading, Eng)</u>	<u>11/18/70</u>		
<u>(eg) FGSC - tested</u>	<u>1/21/77 OK</u>		
<u>(eg) G.A. Manly (Ohio State U)</u>	<u>12/28/77</u>		
<u>(eg) J. Matsumura (Saitama U.)</u>	<u>4/30/50</u>		

Comments:

~~arg-1 mutant showed good response to arg.~~
~~no growth on minimal.~~ responds well to arginine

referred to as "standard arg-1b" Doty Perkins 4/3/67

known to produce duplication." DDP 5/13/68; see attached sheet

Please do not write in this space

opp mt = 1160