

~~In (ILR) H 4250, arg-1~~
~~In (IL → IR) H 4250, arg-1~~
Record of Neurospora Culture

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

accession number 1160 13

GENOTYPE arg-1 ~~AM~~ A
mating type

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

YOUR STOCK NUMBER FOR THIS CULTURE H4250-11-49A

ORIGIN OF STOCK S³⁵; induced in Y8743-21-(13-7)a by Hungate + Mannell
(for example - obtained from, induced in, from cross with, etc.) (1952)

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics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 aberration 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, 12/1/64, _____, _____, _____
checked for viability ok 7/1/64, ok 1/6/65, 6/16/83 ok, _____, _____
checked for genotype 12/1/64 OK, 6/23/83 ok
other storage method 6/22/64, 6/23/83, _____, _____
checked for viability ok 7/1/64, 6/26/83 ok, _____, _____

sent to:

name	date	name	date
<u>Ord Smith (U. Wash)</u>	<u>6/15/67</u>		
<u>(sg) H P Charles (U of Reading, Eng)</u>	<u>11/18/70</u>		
<u>(sg) F Y S C - tested</u>	<u>1/21/72 ok</u>		
<u>(sg) Y A Marmby (Ohio State U.)</u>	<u>12/28/77</u>		
<u>(sg) J. Matsuda (Osaka U.)</u>	<u>4/30/80</u>		
<u>(sg) J. C. Dunlap (Dartmouth)</u>	<u>8/1/84</u>		

Comments: arg-1 gene is not involved in arginine response
see 1161 for opposite mt.

referred to as "standard arg-1" by Perth Perkins 4/3/67
"Known to produce duplication. DDP 5/13/68; see attached sheet"

Please do not write in this space

opp mt = 1161