

Lyndura

3424

2/9/82 "I-asc mutant (FGSC 3424) produces only w.t. spores in all of the crosses that we have tried" (A. Beckett) also Dr. Raju found the same.

repl. recd. 3/23/82

7asc

GENOTYPE I-asc
(symbol or description)

7/8/83 I-asc phenotype showed up nicely when 3424 was used as the fertilizing parent in a cross with P1^A (FGSC 4317). 3424 was apparently not fertile as a protoperithecial parent

ALLELE DESIGNATION(S)
(isolation no.)

crosses were made on corn meal agar

YOUR STOCK NUMBER FOR THIS CULTURE 29-405-2

ORIGIN OF STOCK arose spontaneously in St. Lawrence
(for example - obtained from induced in, from cross with, etc.)

PUBLISHED REFERENCE Srb, A.M., J.B. Nasrallah and M. Basl. 1973. Brookhaven Symp. Biol. 25:40-50.
Srb, A.M., M. Basl, M. Bobst, and J.V. Leary. 1973. J. Hered. 64:242-246.

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP (S) & ARM VR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Behaves as zygotic dominant i.e. I-asc/+ zygotes often produce asci that indurate.

(use additional space on back of page if necessary)

YOUR NAME A.M. Srb DATE 10/24/78

Please do not write below this line

lyophilized 12/78, 4/2/82, _____, _____, _____

checked for 5/24/82 ok viability _____, _____, _____, _____

checked for genotype 7/8/83 ok _____, _____, _____, _____

other storage method 12/78, 4/2/82, 4/19/82, _____, _____

checked for viability news 6. ok, 7/25/82, 5/11/83, _____, _____

sent to: name date name date

(pg) A. Beckett (U of Bristol) 3/27/81

(pg) J.B. Raju (Stanford U) 3/26/81

(pg) " " " (" ") 5/6/8 (repl)

Comments: "I-asc (29-405-2) produce indurated asci when crossed with 74A. Note that more indurated asci are routinely produced when this cross is made on corn meal (Difco) crossing media than on Westergaard's." (M. Basl / A.M. Srb)

Please do not write in this space

X

68

3/23/82