

~~Deleted~~ - replaced by # 3874

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

accession number  
372  
13

GENOTYPE aspt (aspartic acid) a  
mating type

date 9/20/60

ALLELE DESIGNATION(S) 44303(t)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 44303T-14D(asp-t)

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

PUBLISHED REFERENCE

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
distinguishing characteristics Rubus Thesis (see below)

LINKAGE GROUP(S) UN.VC; COMMENTS (special growth conditions,  
aberrations, heterocaryon compatibility, genetic background, comple-  
mentation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME Mary Mitchell DATE 9/5/60

Please do not write below this line

lyophilized 10/27/60, 4/22/82, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 12/1/60, 3/29/82OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 4/17/61 leaky; sl. bitter at glut & asp. A 2/24/82

other storage method 10/27/60, 4/2/82, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 12/1/60, 2/23/82OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
<u>Perkins (U)</u>	<u>10/4/60</u>	<u>M. Jink (U. Saskatchewan)</u>	<u>4/15/66</u>
<u>O.D. Jelli (Dunelm, Edinburgh)</u>	<u>12/29/62</u>	<u>W. Truitt (Munich)</u>	<u>4/15/66</u>
<u>J. J. Garner (Purdue)</u>	<u>5/19/63</u>	<u>S. J. C. Wootton (The Univ. G.S.)</u>	<u>4/23/66</u>
<u>R. Bishop (Kew &amp; C.)</u>	<u>11/9/64</u>	<u>G. Roberts (The Univ. England)</u>	<u>5/2/66</u>
<u>K. D. Munkres (Munich)</u>	<u>2/12/65</u>	<u>E. Schwinghamer (Ore St U)</u>	<u>8/10/66</u>
<u>A. Kinsey (U. Wash. Wash)</u>	<u>11/8/65</u>	<u>J. A. Kinsey (Washington U)</u>	<u>3/6/67</u>

Comments: growth rate exp results see correspondence O.D. Jelli 3/3/63

(see over) c.d = 0, L-aspartic most active, L-glutamic nearly as active, many other a.a. also active. DL-alanine inhibitory.  
Test at 36°C. No tests given on Krebs cycle intermediates.  
grows on mīa + NZCase

Please do not write in this space

see also correspondence p. O.D. Jelli, 3/1/63

responds to L-aspartic acid, DL-alanine & other amino acids, DL-alanine inhibitory