"Four are cysteine rather than asparagine mutants, responding clearly to methionine but not to asparagine. (I say they are cysteine rather than met because an earlier test on my stock of one of them showed a cysteine response.) The records should be corrected, these stocks should be discarded. Perhaps people who received them should be told of the error." (D.D. Perkins -- letter June 18, 1979).

1179, 1180, 1181 (I don't yet have a test on #1182.)

DDP - 6/18/79 4/15/80

replaced with 3620

accession number 1179

tmouth College

A

mating type

date 10/26/64

with, etc.)

P46

, etc.)

gen, worker,

rowth conditions,

LINKAGE GROUP(S) _____

aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) _____

(use additional space on back of page if necessary)

YOUR NAME Doris D. Perkins DATE _____

Please do not write below this line

lyophilized 1/25/65, _____, _____, _____, _____

checked for viability 2/24/65, _____, _____, _____, _____

checked for genotype 2/15/65 OK repeat test response to aspg; leaky 10/68

other storage method 1/25/65, _____, _____, _____

checked for viability 2/17/65, _____, _____, _____

sent to:

name	date	name	date
Sy. J.C. Wootton (The Un. England)	4/23/66	(ag) A. C. Allison (Nat. Inst. for Med. Research, London)	2/26/68
(ag) R. Sullivan (McMaster)	10/3/66	(ag) J.M. Dunleavy (Iowa State U.)	4/1/69
ag E. S. Jacobson (Wisc U)	2/22/67	(ag) C. McCabe (Duquesne U)	3/16/70
ag J.A. Kinsey (Washington U)	3/6/67	(ag) A.G. DeBusk (Fla. State U.)	2/12/71
(ag) L.K. Lane	X/11/67	(ag) J.R. Ferguson (Florida State U.)	6/2/72
(ag) A. Phillips (Syracuse U)	10/13/67	~~ag FGSC tested~~	(over)

Comments: Free of ~~Sta~~ T (I; VII) 1007 aberration.

~~Ex~~ b_2 from FgSC 167 x OR8-1a.

10/64 6" liquid test showed good response & asp or minimal.

1/65 6" liquid test – fair response & asparagine asp or minimal

2/15/65 + auxanogram – ok – slow – growth after 36 hrs.

Comment: responds to asparagine; leaky see 1180 for opposite mt.

Please do not write in this space

12/1/72 min agar plants
min 1 2+ 3+
aspt 1 2+ 4+
aspg 1+ 3 4+

liquid 12/1/72
min 1 2-3+
aspt 1 2-3+
aspg 1 2 4