Proposed short signal for this tester: "alcoy" (lower case, not ital)

alcoy - linkage tester

Record of Neurospora Culture

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

accession number ~~999-X~~ 997

GENOTYPE T(I;II) 4637 al-1; T(IV;V) R2355, cot-1; T(III;VI) 1, ylo-1 A (mating type)

date 2/10/64 (x) 9/9/80

ALLELE DESIGNATION(S) (isolation no.) 4637T, R2355T, C102(t), T(III;VI)1, Y30539y (or no isolation no.)

C102(t), Y30539y

YOUR STOCK NUMBER FOR THIS CULTURE 1-6137 (1-6-137)

pg 132 ORIGIN OF STOCK Synthesized by D. Perkins, for use as linkage tester.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE The component translocations have been described. (Perkins + Murray 1964 N.N.H; Perkins et al. 1962 Canad. J. Genet Cytol. BMPG 1954 (al-1).
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

IR, IIR + IVR, VR + IIIR, VIL

LINKAGE GROUP(S) ~~all but VII~~; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) ylo marks VI L + III R near tyr-1. al-1 marks IR + IIR near pe; cot marks IVR and VR near his-1.
(use additional space on back of page if necessary)

YOUR NAME ~~Doris Perkins~~ DDP. DATE 6 Feb 64.

Please do not write below this line

lyophilized 2/19/64, ~~glycerol~~, ____, ____, ____

checked for viability eh 3/9/64, ~~[illegible]~~, 11/15/80 OK, ____, ____

checked for genotype ____.

other storage method 2/19/64, 2/14/68, ____, ____

checked for viability eh 3/9/64, ~~3/21/71~~ ee, 4/2/82 OK, ____

sent to:

name	date	name	date
(cy) DJ Catcheside (Thall, Birmingham, Eng.)	3/26/64	Sg. TS Dhillon (Notre Dame)	7/21/65
(cy) HR Cameron (Ex St. U)	5/28/64	Sg K. Haard (Kansas State)	10/6/65
cy Sussman (U of Mich)	12/2/64	(cy) M Ahmad (U Dacca, Pakistan)	10/22/65
(cy) HB Howe (U. Georgia)	12/4/64	(cy) PL Metzenberg (U. Wisc)	10/22/65
cy J.L. Reissig (U of Buenos Aires)	1/20/65	Sg. H. Gratzner (U. S. Florida)	5/22/66
(cy) JC Worton (U, Bristol England)	5/22/65	Sg. R. Littlewood (Cornell)	5/26/66

Comments:

al-1 is inseparable from T(I;II)

cot is near ~~his-1~~ break point of T(IV;V)

ylo is near break point of T(III;VI)

special need slants for X after #1000

synthetic cross medium @ 25°C

(The stock is prototrophic and highly fertile as ♀ parent on min. SC, as is its a counterpart 998 DP stock 1-6138.) About 1/8 of short spores are black.

please do not write in this space

ppp m.t 998

note: ≈1987 alcoy follow-up, useful especially for translocation (DDP)