

Hold - do not list, see Perkins letter 4/15/74

Record of Neurospora Culture

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

NCRASSA
FGSC #
2387

GENOTYPE cut A

date 8/30/73

ALLELE DESIGNATION(S) LLM2 S2 (?) (Stocks and/or numbers may have been mixed up before) (isolation no.) #2118 was received by FGSC

YOUR STOCK NUMBER FOR THIS CULTURE 4179

ORIGIN OF STOCK Derived from FGSC #2118 by D.P. crosses. (for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Mays 1969 Genetics 63:781 (and Yale thesis)

Designated α -3; non- α (S-2, B23) by Laura Mays in Sept 71, on deposit sheet #2118. (for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) IV c; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

Not linked in I, where Mays reported S2 to be.

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE AUG 17 1973

Please do not write below this line

lyophilized 8/24/73, _____, _____, _____

checked for viability 9/12/73 OK, _____, _____, _____

checked for genotype _____

other storage method 8/24/73, _____, _____, _____

checked for viability 9/12/73 OK, _____, _____, _____

sent to:

name	date	name	date
(eg) FGSC- tested	7/22/78		

Comments: No recombination with cut (S1) or with T(1;IV)cut of Kawana.

"Loose" cut morphology. Conidia almost like wild on fresh medium (min), but good α^- morphology on minimal that has dried down somewhat.

Derivatives that don't conidiate and are clear, bold α^- morphology are available from DDP. Conidiation of α^- / α^+ no conidiation segregates as a single, independent gene.

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