

Record of Neurospora Culture

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

accession
number

GENOTYPE *cya* (P9178) *cya-8* A
mating type

4522

date 4/24/84

ALLELE DESIGNATION(S) P9178
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 7176

ORIGIN OF STOCK Derived by several DPs from original, which arose
(for example - obtained from, induced in, from cross with, etc.)

spontaneously as a class of "transparent" progeny from *east* ORS
PUBLISHED REFERENCE

This is the case referred to as "sick" progeny from crosses involving *east*, by Perkins
(for data regarding origin, linkage, characteristics, etc.)

+ Birkman 1979 *MM* 26: 9-10.

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,
distinguishing characteristics "transparent" progeny from a

east involving *east*.

LINKAGE GROUP(S) VII L; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.) Very slow, scanty growth. Little

consideration. SL

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE 23 Apr 84

Please do not write below this line

lyophilized 6/27/84, _____, _____, _____

checked for viability 7/6/84 OK, _____, _____, _____

checked for genotype _____

other storage method 5/10/84, _____, _____, _____

checked for viability 6/7/84 OK, _____, _____, _____

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Comments:

see 7174 for wild-type heterocaryon with a^m ad-3B *cya*-1.

cya phenotype diagnosed by H. Bertland, pers. comm. to DP.
Leftmost marker in VII. Differs from *cya*-7 in cytochromes and in
region.

*H. extrane (pers. comm.) finds this *cya*-a different similar to *mi-3* phenotype. (Jan. 1980)*

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opp mt = 4523