

This stock is a heterocaryon: called 1A-10 by S. Emerson

Record of Neurospora Culture

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

accession number

same as 1121 13
327

GENOTYPE $(sl; arg-1, cr^1, aur, os)^+$ + $(al-2, nic-1, lys-3, os)^+$ A

date 9/20/60

ALLELE DESIGNATION(S) $(-; B369, B123, 34508, B135)^+$ + $(15300, 1413, 4545)^+$
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE (F.G.S.C.#326) + 1413-2A

ORIGIN OF STOCK heterocaryon of #326
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE none Emerson N.N.#4 E23c + E23d

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) $(-; -; IR)^+ (I)^+$; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) see #326

(use additional space on back of page if necessary)

YOUR NAME Sterling Emerson DATE 9/20/60

Please do not write below this line

lyophilized 10/28/60, ~~2/15/63~~ 8/8/63

checked for viability OK 4/30/60, 8/31/63 OK, 3/15/62 OK

checked for genotype ~~OK 2/15/62~~ new 5.6.04 5/23/62

other storage method 10/28/60, ~~2/15/63~~, 5/25/62

checked for viability OK-11/30/60, 2/15/62 OK, 5/25/62

sent to:

- | | name | date | name | date |
|------|---------------------------------|---------|--|----------|
| (V) | Perkins (Stanford) | 10/4/60 | R. Metzberg (U. Wisconsin) | 10/21/65 |
| (V) | ELT (Rockefeller) | 11/9/60 | ag Val Woodward (Rice U) | 5/30/66 |
| (V) | B. B. Beam (Yale) | 11/9/60 | ag R. Littlewood (Cornell) | 3/27/67 |
| (Sg) | J. Wilson (Hartnell) | 6/28/61 | ag Brecker (Johns Hopkins) | 6/23/67 |
| (ag) | ag Gigg (Sydney U, New Zealand) | 3/22/62 | (ag) Wiltse (U. Minn.) | 9/4/67 |
| (ag) | ag Hamilton (Zurich) | 6/18/64 | (ag) J. Kiedrowski (U. Colorado, Fort) | 9/21/67 |

Comments: leaky, slow response to arg.
see #326 grows on minimal
OK on minimal + arg (W.O. - 11/30/60)

Bill, actually this should grow on minimal since it is a heterocaryon and only one partner has arg

Recover strain from heterocaryon by growing in liquid medium, filter off mycelium, and plate (S. Emerson)

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