Record of Neurospora Culture

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

a

NCRASSA
FGSC #
2263

GENOTYPE cot-2 a (mating type)

date 9/7/72

ALLELE DESIGNATION(S) (isolation no.) R1006 (t)

YOUR STOCK NUMBER FOR THIS CULTURE 5207

ORIGIN OF STOCK (for example - obtained from, induced in, from cross with, etc.) Derived from FGSC #1512 and #1513 by 2 generations of cot x cot crosses, followed by cross x fl Pa.

PUBLISHED REFERENCE

See FGSC #1513 deposit sheet. XG9 + Morgan et al 1967 XXX

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) V R ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) app. mit. 1513

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE SEP 5 1972

12/20/72. 25° liquid min 1,2-,3+

32° liquid min 1+, 2?, 3

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lyophilized 9/19/72, , , , ,

checked for viability 12/72, , , , ,

checked for genotype 12/72 colonial 3/2/83 OK

other storage method 9/19/72, , , , ,

checked for viability 12/14/72 OK, 3/1/83 OK, , , ,

sent to:

name	date	name	date
(eg) C.E. Hall (Eastern Mich U.)	8/20/73	(eg) Z.B. Lewis, Jr. (U of Georgia)	11/26/75
(eg) D.C. Stale (Queen Elizabeth Coll. Eng)	3/24/74	(eg) R. Sadler (Fla State U.)	3/11/77
(eg) N.C. Mishra (U. of South Carolina)	4/8/74	(eg) A.L. Schroeder (Wash S. Univ)	8/4/80
(eg) W.A. Hutchinson (Holyoke Community Coll)	9/20/74	(eg) M.A. Luber (U of Edinburgh)	10/24/80
(eg) M.S. Kritsky (A.N. Bach Inst., USSR)	11/4/74	(eg) M. Cosse M. (U de Chile)	3/25/82
(eg) R.E. van Seventer (San Jose U.)	5/3/75	(eg) R. De Buck (Fla State U.)	5/17/82

Comments: grows well on minimal This isolate, like FGSC 1513, should be free of the breaker factor shown by D. Neurmeyer to be present in FGSC 1512, closely linked to mating type. The a mating-type region of this stock came from fl Pa, FGSC #1690, which is free of breaker factor.