Record of Neurospora Culture

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

FGSC # 1638

GENOTYPE ~~mor oph (NM2160)~~ os-5; ~~arom~~ -5 A (mating type)

ALLELE DESIGNATION(S) (isolation no.) NM 2160

YOUR STOCK NUMBER FOR THIS CULTURE 1395

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

PUBLISHED REFERENCE (Laura Livingston Yale thesis); Perkins et al N. Newsletter 14.

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

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

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE

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lyophilized	5/9/69	5/13/71			
checked for viability	8/29/69 ok	3/17/71 OK	3/19/84 OK		
checked for genotype	12/11/68 OK	3/21/71	5/31/72 OK		
other storage method	9/12/68	3/21/71	2/17/72		
checked for viability	OK	4/30/82 OK 3/31/71 OK	3/2/72 N.G.		

sent to:

name	date	name	date
(eg) S. Krueger (NASA)	2/9/70	(eg) RL Metzenberg (U. Wisc)	2/16/73
lyophil NB Horowitz (Cal. Inst Tech.)	12/18/70	(eg) R. Pinchin (U. of Chile)	7/9/74
C Delitrennikoff (UCLA)	5/11/71	(eg) C R Wrathall (American U)	5/23/75
D. Kerkis (U of Malaya, Malaysia)	2/10/72	(eg) B. Countright (Marquette U.)	12/29/75
E L Sotum (Rockefeller U)	4/21/72	(eg) L.L. Mays (Occidental Coll.)	12/29/75
eg L.L Mays (U of Colorado)	1/8/73	(eg) J.B Countright (Marquette U)	5/18/76

Comments: grows slowly on minimal but not 4% NaCl Minimal 12/1-/68 2/18/72
This is extracted single mutant. (conidiates)
Named os-5 by Laura Livingston, who has evidence of non-allelism with os-1. (see #2269 for opposite m-t)
"partially inhibited by 1.2M NaCl" (LL Mays) 7/14/71

Please do not write in this space

12/5/72
min 000
4% NaCl 000
2/6/73
min 2,4 5
4% NaCl 0,0 0

over