Sk-1K; acon - see NN #27 pg. 114

Record of Neurospora Culture

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

N. sitophila
FGSC # 2664

GENOTYPE acon: aconidial (N. sitophila) — A (mating type) — date 12/18/74

ALLELE DESIGNATION(S) ~~5869-1~~ acon (isolation no.) — (1 Spch opened 2/25/76)

YOUR STOCK NUMBER FOR THIS CULTURE P8097

ORIGIN OF STOCK Derived ~~from~~ by D. P. crosses (see below)
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Perkins, Turner & Barry (in prep. '75).

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) not mapped; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Used as sitophila species tester.

(use additional space on back of page if necessary)

YOUR NAME David Perkins DATE 16 Dec 74

opp mt = 2665

Please do not write below this (BT) line

2664
N. sitophila acon
frozen in LN 3/10/53
viability OK 3/21/53

lyophilized 12/20/74, 4/7/82, ____, ____,

checked for viability 12/24/74, 4/5/82 OK, ____, ____,

checked for genotype ____.

other storage method 12/20/74, 4/7/82, ____, ____

checked for viability 12/24/74 OK, OK, ____, ____,

sent to:

name	date	name	date
(ag) V. Jayappa (Manaeegengotri, India)	2/6/76	(ag) K. Hasunuma (Grad Inst for Basic Biol)	1/25/83 N.G.
(ag) DD Perkins (Stanford U.)	10/31/77		
(sa) J. Wilson (UNC Greensboro, NC)	9/29/78		
(ag) M.S.B. M. Yassin (U of Bath, Eng)	9/30/78		
(ag) A. Al-Sagur (Nuclear Res. Cent.)	3/5/81		
(ag) I.N. Rao (Bhabha Atomic Res Cent)	3/31/81 NG		
" " " " "	4/5/82		

Comments:

Derived from FGSC 1841 (alb B 56.2a) x FGSC 2216 (P8085) (Ref D71), then f_1 x FGSC 2217 (P8086).

Probably differs from P8085, P8086 reference strains by two morph genes. Fertile + isosequential x acon a (DP 8098).

Useful for determining mating type and fertility of unknowns. Fertile as ♀ parent in 3" SC slants.

asyphil grew on Vs. 4/5/84