

can

Record of Neurospora Culture

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

accession number

X
13

GENOTYPE can-~~A~~ canavanine sensitive (can) A
mating type (can-s)

19
date 7/24/60

ALLELE DESIGNATION(S) (no #) ~~none~~ no # (2)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 1248

ORIGIN OF STOCK isolated from a1-2 (7602) stock
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE see Perkins note MGB 17:17 (1960)

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Perkins 1960 minico suppl.

to sq genetics papers gives data.

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

(use additional space on back of page if necessary)

YOUR NAME D Perkins DATE 7/60

Please do not write below this line

lyophilized 7/25/60, 8/10/63, _____, _____
checked for viability 8/3/60, 1/20/62 OK, 8/31/63 OK, _____, _____
checked for genotype 8/18/60, 1/14/62
other storage method 7/25/60, _____, _____
checked for viability 8/3/60, 1/11/62 OK, _____, _____

sent to:

name	date	name	date
<u>R. Mitzelberg (U. Minn.)</u>	<u>3/4/64</u>	<u>J. Chalmer (Calif. U.)</u>	<u>7/19/67</u>
<u>H.R. Cameron (Os. U.)</u>	<u>4/20/64</u>	<u>M. W. J. G. van der Vliet (U. Utrecht)</u>	<u>7/16/67</u>
<u>P. Hayes (Cal. Inst.)</u>	<u>11/23/64</u>	<u>J.A. Kinney (U of Kansas)</u>	<u>12/15/67</u>
<u>H.C. Clark (Australia Natl. Inst.)</u>	<u>5/25/67</u>	<u>J. Wessell (Queensl.)</u>	<u>7/4/68</u>
<u>H. Debus (H. U.)</u>	<u>7/26/67</u>	<u>M. Nagai (U of Kan. Med. Cent.)</u>	<u>12/3/68</u>
<u>F.P. Livingston (Yale)</u>	<u>7/17/67</u>	<u>H.R. Cameron (Oregon State)</u>	<u>12/7/68</u>

Comments: grows on minimal, canavanine sensitive.
OK on minimal test on minimal + 0.2 mg/ml canavanine
fast require on min. + 0.2 mg/ml canavanine

see next page Scoring is most easily accomplished with L-canavanine at 0.2 mg/ml, even though the growth of canavanine resistant strains may be somewhat delayed

Please do not write in this space

opp mt

see 635 for opposite m.t.

(D.D. Perkins 3/)