

Record of Neurospora Culture

Fungal Genetics Stock Center, Dept. of Biological Sciences

Dartmouth College, Hanover, New Hampshire, U.S.A.

FGSC #
1953

GENOTYPE trk (transport of potassium) A
(symbol or description) mating type

date 6/15/70

ALLELE DESIGNATION(S) R2449
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE R2449-10-10A

ORIGIN OF STOCK induced in 89601 A (inos) by UV; backcrossed x RL21a
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE C.W. Slayman + E.L. Tatum, BBA 109:184
(1965)
XS-54 #55

(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

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

Grows well on minimal or complete; grows slowly on K-free
(use additional space on back of page if necessary)

YOUR NAME Carolyn Slayman CWS DATE 12 June 1970

Please do not write below this line

lyophilized 7/5/71, _____, _____, _____, _____

checked for viability 5/11/71 ok, 6/21/71 ok, _____, _____, _____

checked for genotype 8/71 ok, _____, _____, _____

other storage method 8/5/70, _____, _____, _____

checked for viability 10/19/70 ok, 1/30/78 ok, 7/16/82 ok, _____

sent to:

	name	date	name	date
(sg)	AG DeBosk (Florida State U)	10/9/70	(sg) S. Brody (U of Calif, San Diego)	9/10/78
	H C Chiu (U of Malaya)	11/10/70	(sg) R. Brink (U of N.C., Chapel Hill)	7/1/81
(sg)	P.R. Delwiche (U of Western Ont., Can)	9/30/71	(sg) M.S. KRITSY (BACH INST. MOSCOW)	9/17/83
(sg)	<u>7 D DC - tested</u>	<u>1/30/78</u>		
(sg)	S. Brody (U of Calif, San Diego)	1/20/78		
(sg)	J. Pavetta (U of Ill at Urbana)	7/31/78		

Comments: grows well on minimal

Please do not write in this space

see 1954 for opposite m.t.

"minimal + 0.3 mM K⁺ (see ref. above): Important to use acid cleaned glassware when working with this strain, because traces of Na⁺ and especially K⁺ can confuse results." C. Slayman (this note on reverse side of page)