

Record of Neurospora Culture

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

accession number

523

GENOTYPE am mating type a

ALLELE DESIGNATION(S) S-2949(am<sub>3</sub>)  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE S-2949-D1-5a

ORIGIN OF STOCK Dartmouth UV/am<sub>3</sub>  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE \_\_\_\_\_

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics backcross

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

(use additional space on back of page if necessary)

YOUR NAME RWB/uc RWB DATE 1/13/61

Please do not write below this line

lyophilized 1/13/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/20/56 OK 5/17/52 OK, \_\_\_\_\_, \_\_\_\_\_

checked for genotype 4/26/60 OK 3/31/52 OK

other storage method 1/13/61, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/16/61 OK 3/2/52 OK, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(op) B.D. Snow (U. Manitoba, Canada)	11/27/61	(op) W. Mulling (Oak Ridge)	2/22/67
(op) H. Jorger (Yale U)	6/10/63	(op) D.Y. Catechides (East Hill U)	5/10/67
(op) W.N. Strickland (U of Utah)	9/25/64	(op) K. Kemerofsky (Sci. Cal. New Inst., NY)	8/29/64
(op) J.C. Wootton (U. Bristol Eng)	2/1/65	(op) R. Mason (Yeshiva Univ. NY)	4/25/74
Sg. R. Fuerst (Texas Women's Un.)	7/5/65	(op) R. Sadler (Fla State U.)	1/2/76
(op) DCA Catechides (Yale U)	11/30/64	(op) FGSC - tested	1/81

Comments:

Very good response to meq + ala.  
responds to iron sodium glutamate + alanine  
called am<sub>3</sub> by Funcham responds to single supplements  
same as S-2929  
see 522 for opposite mt

No growth for up to 96 hrs on min N + 0.1mg/ml glycine  
at 25° or 34°C using agar slants and light conical  
inoculum (RWB)

Please do not write in this space

opp. mt.  
# 522

see 522 for explanation of mt change