

Record of Neurospora Culture

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

accession number

X  
13

GENOTYPE am <sup>2</sup> A mating type

522  
date 1/13/61

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

YOUR STOCK NUMBER FOR THIS CULTURE S-2949-D-7A

ORIGIN OF STOCK 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics \_\_\_\_\_

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 RWB DATE 1/13/61

Please do not write below this line

lyophilized 1/13/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 4/25/61 OK 5/17/62 OK, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for genotype 4/26/61 OK 3/3/62 OK  
other storage method 1/13/61, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
checked for viability 4/16/61 OK 3/2/62 OK, \_\_\_\_\_, \_\_\_\_\_  
sent to:

Please do not write in this space

app. mt.  
#523

name	date	name	date
(eg) B.D. Samuel (U. Manitoba, Can.)	11/23/61	(eg) H.B. Howe (U of Georgia)	12/3/68
(eg) G. Robertson (Keweenaw, Mich.)	2/11/63	(eg) F.G.S.C. - tested	1/20/77
(eg) M. Jager (Yale U.)	4/1/63	(eg) J. Mena (U. of Nacional, Mexico)	3/4/77
(eg) I. Reprod (Keweenaw, Mich.)	8/10/64	(eg) G.G. Jager (McMaster U.)	1/30/78
(eg) H.V. Thellier (Dal. Ridge)	2/22/67	(eg) F.G.S.C. - tested	1/81
(eg) J. Selhub (Case West Res U.)	7/8/68		

Comments: very good response to met + alan  
responds to monosodium glutamate + alanine  
called am<sub>3</sub> by Fitcham responds to single supplements  
Same allele as S-2929; see 523 for opposite mt  
No growth for up to 96 hrs on media N + 0.1 mg/ml glycine at 25 or 34°C using agar slants and light conical inoculum (RWB)

9/85 - Note: This # is in error. The original record book from Tatum lab. shows 52949 to be wild type and discarded. This number must have been transcribed in error, RWB 9/85