

# Replaces 1523

## Record of Neurospora Culture

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

FGSC #  
1700

GENOTYPE ota (ORNITHINE TRANSAMINASE LESS) A  
(symbol or description) mating type

ALLELE DESIGNATION(S) UM-728  
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE ota b<sub>3</sub> R2A (UM-728)\*

ORIGIN OF STOCK UV irradiation of arg-5, arg-12<sup>s</sup>  
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Davis, R.H., and J. Mora, J.  
Bacteriol. 96: 383-388 (1968). XD 16  
(for data regarding origin, linkage, characteristics, 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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  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, comple-  
mentation group, etc.) Inhibited by 500ug L-ornithine/ml  
for 1-2 days on plates on Nitrate Minimal (over) ->  
(use additional space on back of page if necessary)

YOUR NAME Rowland H. Davis RHD DATE 3/1/69

Please do not write below this line

lyophilized 4/7/69, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/14/69 ok 3/16/64 ok, \_\_\_\_\_, \_\_\_\_\_

checked for genotype ok 4/14/69 inhibited by orn 3/20/64

other storage method 4/7/69, \_\_\_\_\_, \_\_\_\_\_

checked for viability 4/14/69 ok 3/21/64 ok, \_\_\_\_\_, \_\_\_\_\_

sent to:

name	date	name	date
(sg) L. Bachelmess (U. of Animal Gen.)	1/16/70	(sg) M.C. Mishra (U. of S. Carolina)	9/21/89
(sg) H.C. Chike (U. of Malaya)	11/10/70	(sg) V. Berlin (Stanford U.)	8/2/82
(sg) H.A. Margulif (Ohio State U.)	3/2/75	(sg) R.L. Metzger (U. of Wis.)	9/20/82
(sg) R.A. Jensen (SUNY)	3/18/77	(sg) W. Hanberg (Centrale Insect. Mex)	8/18/83
(sg) S. Chandrasekhar (Calif Inst Tech)	4/11/80	(sg) R. DeBusk (Fla St. Univ)	4/30/85
(sg) R. Guignard (U. de Geneva)	7/4/81		

Comments: grows well on minimal; inhibited by 500ug/ml ornithine?  
tested ok 4/14/69 RHD

fails to grow on min N minus NH<sub>4</sub> NO<sub>3</sub> supplemented  
with 1.0 mg/ml ornithine (wild type grows ok) Dave West

\* over

Please do not write in this space

opp mt-1701

see 1701