

Galapagosensis G349

originally deposited as FGSC 1739
this replacement was obtained from ATCC

Record of Neurospora Culture

Fungal Genetics Stock Center, California State University, Humboldt

FGSC #
2290

Arcata, California 95521, U.S.A.

GENOTYPE Neurospora galapagosensis
(symbol or description)

^b
homothallic
mating type

date 12/12/72

ALLELE DESIGNATION(S)
(isolation no.)

G349 (Mahoney)

YOUR STOCK NUMBER FOR THIS CULTURE

~~1874~~ 18746

ORIGIN OF STOCK

(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Mycologia 61:264-272. "New Homothallic Neurospora

from Tropical Soils" D.P. Mahoney, L.H. Huang and M.P. Backus XM12a

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics origin: ~~Isla~~ Santa Cruz, Galapagos

Islands

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

(use additional space on back of page if necessary)

YOUR NAME ATCC

DATE 12/12/1972

Please do not write below this line

lyophilized 1/2/73 + 2/73

checked for viability 2/21/83 OK

checked for genotype grey-brown hyphae 3/29/83

other storage method 2/73, 2/28/83

checked for viability 3/73 OK, 3/28/83 OK

sent to:

from original

D. D. Perkins (Stanford U.) 9/12/69 (ag) D. K. Dutta (Harvard U.) 9/19/70

G. W. Charlant (Cal. Inst. Tech.) 9/15/69 (ag) A. J. Griffiths (U. of B.C., Can.) 12/13/70

(ag) L. Bhattacharya (SUNY, Albany) 12/20/73 (ag) S. K. Dey (Duke U. Med. Sch.) 5/13/75

(ag) J. C. Tracy (Wheaton Coll.) 8/9/74 (ag) H. B. Howe, Jr. (U. of Georgia) 8/9/76

(ag) W. Basal (Cornell U.) 8/23/74 (ag) H. B. Howe, Jr. (U. of Georgia) 5/22/80

(ag) K. Lerch (Zurich, Switzerland) 9/6/74 (ag) " " " " " " 5/7/81 complete

Comments: "Grows well on Dodge's corn meal agar." (D. Mahoney) also, minimal and Difco complete. "Cultural appearance and behavior approximates N. dodgei; aerial hyphae is gray, with a pronounced brown tinge; produces mature perithecia in complete darkness." (D.P. Mahoney). Replaces FGSC #1739, 1739.

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() 1/6/73 agar
min 0, 1-1
complete 1+, 2+ 3+
Complete 1+, 2+ 3+

1739