

Record of Neurospora Culture

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

accession number

GENOTYPE ufa (P73 B118) (unsaturated fatty acids) A
mating type

4440

Date 12/7/83

ALLELE DESIGNATION(S) P73 B118
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 459

ORIGIN OF STOCK Derived from original by crosses x OR.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE related strains; Scott, W.A. 1977 J. Bacteriology 130(3):1144-48
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Obtained in *in or*; *ad-3 ind⁺ A*

(F88C 2464) following EMS and inverted death at 30°, followed by growth at 25° in Tween 80.
LINKAGE GROUP(S) IVR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Cde.

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE 5 Dec 83

Please do not write below this line

lyophilized 12/12/83, _____, _____, _____, _____

checked for viability 1/4/84 OK, _____, _____, _____, _____

checked for genotype 1/5/84 OK.

other storage method 12/12/83, _____, _____, _____, _____

checked for viability 1/6/84 OK, _____, _____, _____, _____

sent to:

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Comments: Maintain on medium with 0.1005% Tween 80.
Revertible, not clear whether P73 B118 is allelic with *ufa-1*, *ufa-2* of Scott.
no response to acetate.
Have also in heterocaryon with a *ml ad-3B cys-1*
ufa (P73 B118) doesn't grow on saturated fatty acids (*palmitic* or *stearic*) but grows well on oleic or Tween 80 (oleic 80% + palmitic)

app mt = 4441

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S. Brody, pers. Commun. to DF