

Record of Neurospora Culture

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

WCRASS#

FGSC#

3616

GENOTYPE arg-11 a
mating type

date 4/18/80

ALLELE DESIGNATION(S) 44601
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE 7137

ORIGIN OF STOCK Derived from Fgsc 1532 by cross x ORSa. = 4th medium to OR
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE BROADBENT and XB106

See Newmeyer XN20 (N.M. 6:14-15); Charles 1965 J.G.M. 39:63
(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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

LINKAGE GROUP(S) VIR; COMMENTS (special growth conditions,
aberrations, heterocaryon compatibility, genetic background, comple-
mentation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME David D. Perkins DATE 17 Apr 80

Please do not write below this line

lyophilized 4/21/80, _____, _____, _____

checked for ^{OK}
viability 6/25/80, _____, _____, _____

checked for genotype 7/23/80 OK*

other storage method 4/21/80, _____, _____, _____

checked for viability 6/24/80 OK, _____, _____, _____

sent to:

name	date	name	date
(Og) K. Harushima (Nat'l Inst Basic Biol)	7/29/81		

Comments:

Preferable to Fgsc ~~930~~ 930, which is not backcrossed.
Use to replace #930. Culture purple grey!

* Responds to adenine or adenine + arginine in auxinographic
test @ 25°C in 24 hr reading; no response to arginine alone
No change at 48 hrs. Requirement affected by CO₂ conc.
See references. Minimal used in auxinographic test was Orico Neurospora
minimal

Please do not write in this space

app mt = 1532