Record of Neurospora Culture

Fungal Genetics Stock Center
Humboldt State University Foundation
Arcata, California 95521, U.S.A.

VCRASSA
FGSC # 4387

GENOTYPE am (am 17-RV4) – a
(symbol or description) mating type

date 8/18/83

ALLELE DESIGNATION(S) "
(isolate no.)

YOUR STOCK NUMBER FOR THIS CULTURE 219

ORIGIN OF STOCK UV-induced reversion of am[17] a (6X backcrossed to ST 74A)
(for example – obtained from, induced in, from cross with, etc.) Revertant purified by one more backcross to 74A.

PUBLISHED REFERENCE Seale, T.W. et al. (1977) Genetics, 86, 261-274

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Note residue 313, thought to be Glu in above reference, now known to be Gln (Kinnaird & Fincham, in preparation)

LINKAGE GROUP (S) & ARM IR ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Normal growth. Glutamate dehydrogenase with abnormally high K_m for NH_4^+. $Gln^{313} \rightarrow Leu$ (see above) ST74A background
(use additional space on back of page if necessary)

YOUR NAME J.R.S. FINCHAM JRF DATE 8.8.83

Please do not write below this line

lyophilized 8/29/83 , , , ,
checked for viability 9/9/83 OK , , , ,
checked for genotype
other storage method 8/29/83 , , , ,
checked for viability 9/13/83 , , , ,

sent to: name date name date

Comments:

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