

Record of Neurospora Culture

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

VCRASSA
FGSC #
4388

GENOTYPE am¹⁷ - RN35 am A
(symbol or description) mating type

date 7/18/83

ALLELE DESIGNATION(S)
(isolation no.)

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YOUR STOCK NUMBER FOR THIS CULTURE 206

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ORIGIN OF STOCK HNO₂-induced reversion of am¹⁷ a (amber) to am¹⁷ b x backcrossed to ST74A; revertant once backcrossed to ST74A
(for example - obtained from induced in, from cross with, etc.)

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

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

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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics Note residue 313, thought to be Glu in reference above, now known to be Gln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

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LINKAGE GROUP (S) & ARM VR; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) Glutamate dehydrogenase with abnormally high K_m for NH₄⁺. Normal growth. Gln³¹³ → Tyr ST74A background
(use additional space on back of page if necessary)

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

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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 OK, _____, _____, _____, _____

sent to: name date name date

Comments:

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