Record of Neurospora Culture

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

NCRASSA
FGSC #
2156

GENOTYPE CAROTENOIDLESS ~~allele of~~ al-1 A
(symbol or description) mating type

ALLELE DESIGNATION(S) RES-25-4~~y and a~~ (lemon yellow)
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE ylo-b

ORIGIN OF STOCK St. Lawrence
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Can. J. of Genetic & Cytol 10 351-356
(1968) XS108

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

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics

LINKAGE GROUP(S) & ARM IR ; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.) H Compatible with ORA. Complements with al-2 and al-3 (from Phillips)
(use additional space on back of page if necessary)

YOUR NAME R.E. Subden RES DATE 9/8/71

Please do not write below this line

---

lyophilized 4/5/72, , , , ,

checked for viability 4/19/72 OK, 10/15/84 OK, , , ,

checked for genotype 7/18/83 OK.

other storage method 4/5/72, , , ,

checked for viability 4/19/72 OK, 7/18/83 OK, , ,
2/13/78 OK

sent to:

name	date	name	date
(sg) D. W. Dooley (U. of Aberdeen, Scot.)	7/3/73	(sg) J. Bolcsak (FMC Corp)	9/2/83
(sg) FGSC tested	2/3/78		
(sg) C. Selitrennikoff (U of Colorado)	5/2/79		
(sg) M. L. Sargent (U of Ill., Urbana)	9/18/79		
(sg) H. N. Torres (Inst. de Inv. Bioq.)	7/7/80		
(sg) D. D. Perkins (Stanford U)	3/15/82		

Comments:

This is a brilliant lemon yellow mutant quite distinct from ylo-1. It is an allele of aur and al-1 and is an early block in carotenoid biosynthesis. grows on min 7/21/72

" #2156 + 2157 are like ALS4 --- yellow conidia + mycelia." (D D Perkins 3/21/82)

Please do not write in this space

date

opp. m.+
2157