Record of Neurospora Culture

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

accession number X 13 162

GENOTYPE ~~arom-4~~ aro-4 A (mating type) date 8/15/60

ALLELE DESIGNATION(S) (isolation no.) R2204

YOUR STOCK NUMBER FOR THIS CULTURE ~~1280-1~~ (Temporary) 2055

ORIGIN OF STOCK Derived by DP cross from S. Gross stock R2204A: arom-4; ins (8960)A.
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE Gross + Fein genetics G105

(for data regarding origin, linkage, characteristics, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics By Lester-Gross enrichment technique, following U.V. (light dose) of 8960).

LINKAGE GROUP(S) II R; COMMENTS (special growth conditions, aberrations, heterocaryon compatibility, genetic background, complementation group, etc.)

(use additional space on back of page if necessary)

YOUR NAME D. Perkins DATE 8/60.

Please do not write below this line

lyophilized 8/18/60, , , , ,

checked for viability ~~7/1/60~~ 9/20/60-OK, 3/1/82, , , ,

checked for genotype 9/22/60. 2/12/82 ok

other storage method 8/18/60, , , ,

checked for viability 9/14/60, ok. 6/26/69, 2/2/82, ,

sent to:

name	date	name	date
(ag) J.A. DeMoss (U.C. La Jolla)	1/1/62	(ag) M.S. Peterson (U. Wash, Seattle)	6/17/64
(ag) D.G. Catcheside (U. Birmingham, Eng.)	1/29/62	(ag) E.H. de Busk (Fla. St. U.)	3/31/66
(ag) D.G. Catcheside (U. Birmingham, Eng.)	3/14/62	(ag) J. Hartley (U. of Cambridge, Eng.)	5/4/69
(ag) R. Livingston (Goucher Coll)	6/15/63	(ag) E. Haustner (U. of Tenn.)	5/9/71
(ag) P. Schwartz (Rice U)	10/21/63	" " (Oak Ridge Nat. Lab.)	12/19/73
(ag) M. Coe (Yale)	10/25/63	Snell (Suffolk U., P.O. # 7878)	1/15/75

Comments: responds well to tyrosine + tryptophan + phenylalanine + para 8/26/69 HC
requires 4 aromatics for growth: tryp, tyr, phe, and pab. Will not grow on shikimic acid.

see 171 for opposite mt

(ag) 79 SC - grew at room temp 1/30/79

Please do not write in this space

12/5/72 liquid 89
min 000
pab 000
tyr 000
trys 000
phe 000
"4" 000

12/5/72 liquid lyph
min 000
pab 000
tyr 000
trys 000
phe 000
"4" 000