

use *col (398-28), microconidial*
Record of Neurospora Culture **Do not list**

N *nr-9*
FGSC #
1231

Fungal Genetics Stock Center, Dept. of Biological Sciences
Dartmouth College, Hanover, New Hampshire, U.S.A.

GENOTYPE *colonial microconidial, ureaseless* A
(symbol or description) mating type

date *3/21/66*

ALLELE DESIGNATION(S) *col unknown (mixed); nr-9* 9
(isolation no.)

YOUR STOCK NUMBER FOR THIS CULTURE *398.28A nr-9*

ORIGIN OF STOCK *ureaseless induced in 398.28A with ultraviolet light*
(for example - obtained from, induced in, from cross with, etc.)

PUBLISHED REFERENCE *H.G. Kolmark 1965, NNL 8, pp 6-7.* **XK 176**

No urease activity; does not grow on minimal medium with urea as sole source of nitrogen
(data regarding origin, linkage, biochemical characteristics, complementation group, etc.)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker, distinguishing characteristics *Aberration: ca 50% white*

ascospores in cross with 74.0R81a (see comp. 4/24/66)

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

(use additional space on back of page if necessary)

YOUR NAME *H.G. Kolmark* DATE *2.3.2.1966*

Please do not write below this line

lyophilized *4/5/66 NG*

checked for viability

checked for genotype

other storage methods *5/6/66 OK*

checked for viability *5/6/66 OK*

sent to:

name	date	name	date
<i>col H. Howe (U. Georgia)</i>	<i>6/23/67</i>		

Comments:

see 1232 for opposite note.

Test: dissolve 20% urea in 0.01M phosphate buffer, add Bromothymol blue as pH indicator. Adjust to pH 6.5 with NaOH till color is clearly yellow, but just on point of turning greenish at pH 6. Soak squares of chromatography paper with soln, & stick for a few place soaked squares in contact & surface of impregnated paper will turn blue in 10-30 min.

ascospores containing ureaseless

Please do not write in this space

Kolmark stock too