

THE UNIVERSITY OF GEORGIA  
DEPARTMENT OF MICROBIOLOGY  
ATHENS, GEORGIA 30602  
TEL. 404 542-1434

April 18, 1980

Mr. William N. Ogata  
Fungal Genetics Stock Center  
Humboldt State University Foundation  
Arcata, California 95521

Dear Bill:

I am sending you eleven strains of N. crassa, mating type A, that you agreed at the Asilomar meeting to preserve for me until I determine if they may warrant permanent accession in the Stock Center. These strains, all induced by UV in strain 74A, are female sterile (fs) but male fertile. However, the strains are also ascospore lethals. That is, only ascospores with the fs<sup>+</sup> allele germinate. The fs locus in all the strains maps near acr-2 in LG III, so the strains may be allelic. Since the fs<sup>-</sup> allele cannot be recovered from ascospores and, therefore, can only be maintained by vegetative transfer, the strains might be irretrievably lost if contaminated. This is why I am requesting you to preserve them for me.

I hope that your health is continuing to improve.

Sincerely yours,

*Branch*

H. Branch Howe, Jr.

HBH/dlc

| <u>FGSC#</u> | <u>STRAIN NUMBER</u> | <u>FGSC#</u> |
|--------------|----------------------|--------------|
| 3637         | 26-11                | 39-24 3643   |
| 3638         | 28-55                | 39-82 3644   |
| 3639         | 28-65                | 44-18 3645   |
| 3640         | 34-7                 | 44-25 3646   |
| 3641         | 36-55                | 44-87 3647   |
| 3642         | 38-24                |              |

*copy sent  
to Dr. Howe  
4/23/80*