



The University of Georgia

Franklin College of Arts and Sciences
Department of Genetics

June 3, 1992

Dr. Craig Wilson
Department of Microbiology
Fungal Genetic Stock Center
University of Kansas Medical Center
Kansas City, Kansas 66103

Dear Craig,

Enclosed are four *A. nidulans* strains that I've constructed that may be of interest to others. Three contain a complete deletion of the *argB* locus. The details of this deletion are briefly described in the submission forms. Two of the *argB* deletion strains are haploids with different background markers. The third strain is a stable diploid of the two haploids.

The fourth strain is a conidiation mutant. It contains a deletion of the *rodA* locus, which results in an inability to produce an outer spore wall layer. The colonies will differ from the wild type in the first day of conidiation, when the *rodA*- colonies will be darker in the centers. This phenotype is described further in the enclosed reprint. The *rodA* deletion was performed in the *argB* deletion strains, and I think this experiment demonstrates their usefulness.

I've also included a check for \$7 so that I may receive the next issue of FGSC Newsletter. This was the rate last year, so please let me know if it has increased.

Please don't hesitate to contact me if you need more information. Thank you for adding my strains to the stocks!

Sincerely,

Mary Stringer
Department of Genetics
Life Sciences Building
University of Georgia
Athens, GA 30602