Fungal genetics course based on Coniochaeta.

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Abstract
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Cooke, F. Fungal genetics course based on Coniochaeta.

Dr. Fred Cooke, of the Biology Department, Queen's University, Kingston, Ontario reports that he has developed a laboratory course in fungal genetics which is carried out with the heterothallic ascomycete *Coniochaeta kellermanii*. Coniochaeta is similar to Neurospora but has the advantages of a much more restricted growth and a shorter life cycle. Students have been able to isolate several color mutants as well as a number of auxotrophic mutants. In his opinion, the laboratory course could be modified for use with Neurospora.

Dr. Cooke would be happy to provide information about experiments developed for this course to anyone who is interested.