

Last semester for research

Vicki Cameron (section 4)

Understanding the structure and function of an essential protein required for cellular respiration

The research in my lab is directed toward understanding the structure and function of an essential protein required for cellular respiration. Our approach to understanding this protein is to isolate derivatives in which specific amino acids have been altered. We then attempt to determine the consequences of the amino acid changes. The work involves isolation and sequencing of DNA, genetic analysis of yeast, and general procedures used in molecular biology.