



MSN 541

Advanced Techniques in Molecular Biology

Instructor: Ayşe Begüm Tekinay

atekinay@unam.bilkent.edu.tr

This course will cover basic nucleic acid manipulation, DNA cloning, gene characterization, cloning disease genes and genetic testing, studying gene expression, studying protein and gene function, making and analyzing animal models.

Background knowledge in Genetics, Molecular Biology and a variety of other topics generally covered in Introductory Biology courses is required.

