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Molecular Biology is a branch of biology that deals with the study of cellular components and their structure and functions. This laboratory manual contains 6 practical procedures that are linked...

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~~*Biology 480/580 - Molecular BiologyLaboratory Manual.*~~

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~~*Developed by Jonathan Monroe, Ivor Knight , Terrie Rife and Curtis Clevinger. in the Department of Biology at James Madison University, Harrisonburg, VA 22807.*~~

~~*Molecular Biology 480/580 Laboratory*~~

~~*Laboratory Manual For SCI103 Biology I at Roxbury Community College 12 Molecular Biology Molecular biology concerns the molecular basis of biological activity between biomolecules in the various systems of a cell, including the interactions between DNA, RNA, and proteins and their biosynthesis, as well as the regulation of these*~~

interactions.

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Beginning Molecular Biology Laboratory Manual. CHAPTER 1: General Laboratory Methods. CHAPTER 2: Instructions for Notebook Keeping. CHAPTER 3: Vector NTI User's Guide. CHAPTER 4: Molecular Biology Methods. Preparation of genomic DNA from bacteria; PCR amplification of DNA; Restriction enzyme digestion of DNA; Phenol/chloroform extraction of DNA

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Molecular Biology Techniques: A Classroom Laboratory Manual, Fourth Edition is a must-have collection of methods and procedures on how to create a single, continuous, comprehensive project that teaches students basic molecular techniques. It is an indispensable tool for introducing advanced undergraduates and beginning graduate students to the techniques of recombinant DNA technology—or gene cloning and expression.

~~*Molecular Biology Techniques—4th Edition*~~

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