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Mark V. Bloom, Greg A. Freyer, David A. Micklos : Laboratory DNA Science before purchasing it in order to gage whether or not it would be worth my time, and all praised Laboratory DNA Science:

0 of 0 people found the following review helpful. Old, Very Old - But Still ImportantBy liz sAt first I was surprised how old the book is. It is unlikely you will manage to get a new one, but it is not important.The books is important as an into to molecular bio because it covers a few basic techniques and explains it in a fairly simple way.The important topics/experiments the book covers are:1. Restriction Enzymes.2. Transformation, ligation and basic cloning.3. Southern Blot, Northern Western Blots.What it does not cover:1. PCR, RT-PCR etc.2. Sequencing (beyond the scope of some labs/colleges).The get more info about more up to date molecular techniques you will need a different book and probably a text book.Good Luck!0 of 0 people found the following review helpful. OutdatedBy Chris HVery outdated lab book. Our lab coordinator had to make numerous adjustments to the listed protocol to make our experiments work. Would not recommend; get something from the 21st century that's up-to-date.0 of 0 people found the following review helpful. Five StarsBy AmadilloYes ,it came on time and was very useful

This one-of-a-kind manual offers twenty-three foolproof labs designed to make molecular biology accessible and interesting to beginning biology students. Covering the basic techniques of gene manipulation and analysis, these "tried and true" experiments were tested and re-tested by the experienced author team to ensure absolute accuracy and ease of use.

About the Author Mark Bloom earned his Bachelor of Science in biology at Kent State University and his Ph.D. at Rensselaer Polytechnic Institute. Mark is the Assistant Director of the DNA Learning Center at Cold Spring Harbor Laboratory. Currently, Mark coordinates the DNA Science and Advanced Science Workshop Programs, and he also supervises Bio2000, a teaching laboratory. In addition to teaching, developing educational materials, and writing grant proposals, Mark is the principal investigator of training programs for precollege and college faculty and public opinion leaders (funded by the National Science Foundation, Department of Education, Department of Energy, and the Howard Hughes Medical Institute). Mark was the first to develop educational kits that feature polymerase chain reaction. He has seventeen publications to his credit and he was the editor for DNA Science: A First Course in Recombinant DNA Technology (Carolina Biological Supply Company and Cold Spring Harbor Laboratory Press). Greg Freyer holds two Bachelor of Science degrees; one is in biology from the University of Cincinnati, and the other is in chemistry from Miami University. He also has a Ph.D. in biochemistry from The University of Missouri. Currently, he is an assistant professor at Columbia University. Greg has twelve publications and professional papers to his credit, including DNA Science: A First Course in Recombinant DNA Technology (Carolina Biological Supply Company and Cold Spring Harbor Laboratory Press). David Micklos holds a Bachelor of Science in biology and a Master of Arts in journalism with an emphasis in science communication, public relations, and research methods. He founded the Cold Spring Harbor Laboratory's precollege education programs in 1985 and the DNA Learning Center in 1987 the nation's first science center solely devoted to public genetics education. He is responsible for the Center's programs and capital development as well as supervising the staff. Micklos developed the laboratory course DNA Science and played a key role in establishing mobile laboratories for nationwide teacher-training. He is also a principal investigator of training programs for precollege, college faculty, and public opinion leaders (funded by the National Science Foundation, Department of Education, Department of Energy, and the Howard Hughes Medical Institute).