

Download Molecular Cloning A Laboratory Manual Sambrook

Praise for the previous edition: "Molecular Cloning: A Laboratory Manual has always been the laboratory mainstay for protocols and techniques. It has a pure-bred ancestry, and the new edition does not disappoint. It includes 240 laboratory protocols in DNA science in which over 35% were created especially for this edition, along with coverage of bioinformatics and DNA microarrays. Table of Contents Chapter 1. Plasmids and Their Usefulness in Molecular Cloning Chapter 2. Bacteriophage lambda and Its Vectors Chapter 3. Molecular Cloning: A Laboratory Manual fills the same niche in the laboratory (with) information to help both the inexperienced and the advanced user. (It) has once again established its primacy as the molecular laboratory manual and is likely to be found on lab benches...around the world." —Trends in Neurosciences

Molecular Cloning: A Laboratory Manual, Volume 1. These are followed by chapters on cDNA cloning and exon trapping, amplification of DNA, generation and use of nucleic acid probes, mutagenesis, and DNA sequencing. The concluding chapters deal with methods to screen expression libraries, express cloned genes in both prokaryotes and eukaryotic cells,...