

Molecular Cloning A Laboratory Vol 1

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Wilson and Walker's Principles and Techniques of Biochemistry and Molecular Biology

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Genetically deleting YTHDF2 from human triple negative breast tumors transplanted into mice resulted in a 10-fold reduction in tumor volume.

RNA-Binding Proteins Identified as New Class of Drug Target for Cancers, Including Triple Negative Breast Tumors

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A comprehensive nano-interpenetrating semiconducting photoresist toward all-photolithography organic electronics

Laboratory Corporation of America Holdings LH, popularly known as LabCorp, recently collaborated with targeted NGS technology provider, Molecular ... in terms of specimen volume.

LabCorp (LH), Molecular Loop Team Up for COVID-19 Test Research

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Plenty of progress has been made in this approach, known as molecular targeted cancer therapy ... the tumors shrank approximately 10-fold in volume. We're excited that RNA-binding proteins ...

RNA-binding proteins represent a new class of drug targets for triple-negative breast cancer

Army-funded research identified a new chemistry approach that could remove micropollutants from the environment.

The first two editions of this manual have been mainstays of molecular biology for nearly twenty years, with an unrivalled reputation for reliability, accuracy, and clarity. In this new edition, authors Joseph Sambrook and David Russell have

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completely updated the book, revising every protocol and adding a mass of new material, to broaden its scope and maintain its unbeatable value for studies in genetics, molecular cell biology, developmental biology, microbiology, neuroscience, and immunology. Handsomely redesigned and presented in new bindings of proven durability, this three-volume work is essential for everyone using today's biomolecular techniques. The opening chapters describe essential techniques, some well-established, some new, that are used every day in the best laboratories for isolating, analyzing and cloning DNA molecules, both large and small. 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, analyze transcripts and proteins, and detect protein-protein interactions. The Appendix is a compendium of reagents, vectors, media, technical suppliers, kits, electronic resources and other essential information. As in earlier editions, this is the only manual that explains how to achieve success in cloning and provides a wealth of information about why techniques work, how they were first developed, and how they have evolved.

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The Condensed Protocols From Molecular Cloning: A Laboratory Manual is a

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single-volume adaptation of the three-volume third edition of Molecular Cloning: A Laboratory Manual. This condensed book contains only the step-by-step portions of the protocols, accompanied by selected appendices from the world's best-selling manual of molecular biology techniques. Each protocol is cross-referenced to the appropriate pages in the original manual. This affordable companion volume, designed for bench use, offers individual investigators the opportunity to have their own personal collection of short protocols from the essential Molecular Cloning.

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