



## Molecular Biology: Principles and Practice (Hardback)

By Michael M. Cox, Michael O'Donnell, Jennifer Doudna

W.H. Freeman Co Ltd, United States, 2011. Hardback. Book Condition: New. International ed. 278 x 218 mm. Language: English . Brand New Book. Written and illustrated with unsurpassed clarity, *Molecular Biology: Principles and Practice* introduces fundamental concepts while exposing students to how science is done. The authors convey the sense of joy and excitement that comes from scientific discovery, highlighting the work of researchers who have shaped - and who continue to shape - the field today. Key features include: **Moment of Discovery** Each chapter opens with a description of a significant breakthrough in molecular biology relevant to that chapter, as told by the scientist who made the discovery. They make this a relevant, living subject to students. Examples include: - Joe DeRisi, on his discovery of the SARS virus (Chapter 8) - Melissa Jurica, on her discovery of the first EM structures of spliceosomes (Chapter 16) - Bonnie Bassler, on her discovery of interspecies quorum sensing (Chapter 20) **How We Know This** end-of-chapter section combines fascinating stories of research and researchers with actual experimental data for students to analyze, often drawing on the work of the scientist featured in the chapter's **Moment of Discovery**. This ensures the material covered...



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