

A FRESH, DISTINCTIVE APPROACH TO THE TEACHING OF MOLECULAR BIOLOGY IN THE 21ST CENTURY

Molecular Biology: Principles of Genome Function provides a contemporary account of the discipline as viewed by leaders in the field, including a winner of the Nobel Prize in Physiology or Medicine 2009, Carol Greider.

Outstanding features of the text include:

- A focus on key principles, providing a robust conceptual framework on which you can build a solid understanding of the discipline.
- An emphasis on the commonalities and differences that exist between the three Kingdoms of life, giving you an accurate depiction of our current understanding of molecular biology, and the differences that underpin biological diversity.
- An integrated approach, which illustrates how certain molecular phenomena have diverse impacts on genome function by presenting them as woven themes throughout the book, rather than as artificially separated topics.
- Clear demonstrations of the experimental basis of molecular biology, which reflects the central importance of experimental evidence in furthering our understanding of the subject.

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'Clearly summarizes the core information of contemporary molecular biology... nicely balancing prokaryotic and eukaryotic material.'

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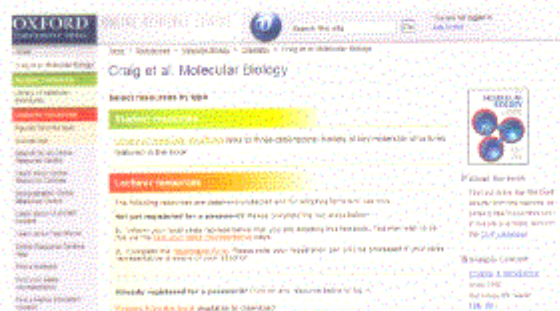
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