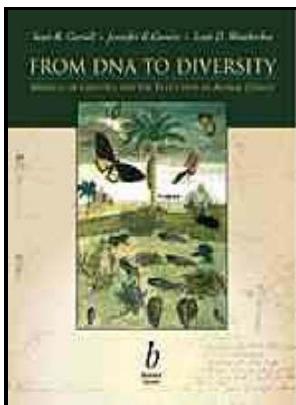


From DNA to diversity - molecular genetics and the evolution of animal design

Blackwell Pub. - From DNA to Diversity, Molecular Genetics and the Evolution of Animal Design, 2nd edition



Description: -

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- Firns -- United States -- Fiction.
- Wood-decaying fungi
- Engelmann spruce -- Diseases and pests -- Blue Mountains (Or. and Wash.)
- Morphology (Animals)
- Biodiversity
- Molecular genetics
- Evolutionary genetics
- From DNA to diversity - molecular genetics and the evolution of animal design
- From DNA to diversity - molecular genetics and the evolution of animal design

Notes: Includes bibliographical references and index
This edition was published in 2005



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Index Editorial Reviews Sean Carroll, author of one of the books under review and a coauthor of another, has made important contributions to the understanding of evolution and development. This accessible book builds logically from developmental genetics and regulatory mechanisms to evolution at different genetic morphological levels. But, oh, what a book! The studies described in this book and those to come in the future will, bit by bit or perhaps in leaps and bounds, unravel this wonderful puzzle.

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. As compelling as the presented evidence is, I simply disbelieve it adequately explains God's wonderful creation. The Genetic Toolkit for Development.

From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design 2, Carroll, Sean B., Grenier, Jennifer K., Weatherbee, Scott D.

Builds logically from developmental genetics and regulatory mechanisms.

From DNA to Diversity : Molecular Genetics and the Evolution of Animal Design by Jennifer K. Grenier, Sean B. Carroll and Scott D. Weatherbee (2000, Trade Paperback) for sale online

Useful metaphors that facilitate understanding for the uninitiated are employed. An Instructor manual CD-ROM for this title is available. In the last few pages, the book returns to the debate that originally fuelled disagreement between Darwin and Bateson—does evolution occur in saltatory fashion, or is there a continual and gradual accumulation of small-scale changes? This is not a new idea, but is set nicely here in the context of the introduction provided by the previous chapters.

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