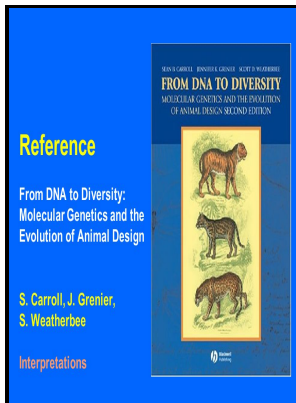


From DNA to diversity - molecular genetics and the evolution of animal design

Blackwell Pub. - From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design by Sean B. Carroll



Description: -

-

Finns -- 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



Filesize: 23.33 MB

Tags: #From #DNA #to #Diversity: #Molecular #Genetics #and #the #Evolution #of #Animal #Design

From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design

Only when all the basics have been established does the book tackle the genetic changes that underlie morphological variation. I was very excited to read this, one wow after another. An engaging style, clear, four-color illustrations, and up-to-date content all combine to make this book a highly accessible and definitive synthesis of the field.

From DNA to diversity: molecular genetics and the evolution of animal design (2nd ed.)

This is a book that compellingly transmits the big picture of evo-devo, putting discoveries in their proper context, whether they were originally reported in the pages of Nature or in the pages of a comparatively obscure journal no names please. We primates evolved with an exquisite appreciation for visual representations of the world, and Carroll et al.

From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design: 9781118685204: styleguide.expo.io: Books

The authors have succeeded in identifying the genetic principles that underlie animal morphology. It keeps my brain working and makes me remember the basics.

From DNA To Diversity: Molecular Genetics And The Evolution Of Animal Design on Galleon Philippines

In this extensively revised second edition, the authors delve into the latest discoveries, incorporating new coverage of comparative genomics, molecular evolution of regulatory proteins and elements, and microevolution of animal development. Diversification of Body Plans and Body Parts.

From DNA to Diversity: Molecular Genetics and the Evolution of Animal Design

This book tackles a big question: how do genetic changes explain the diversity of animal form? From DNA to Diversity, written with two other

scientists, is the second edition of a book that has become a classic for students of evolution. Sean Carroll presents the general principles of the genetic basis of morphological change through a synthesis of evolutionary biology with genetics and embryology.

From DNA To Diversity: Molecular Genetics And The Evolution Of Animal Design on Galleon Philippines

Sean Carroll presents the general principles of the genetic basis of morphological change through a synthesis of evolutionary biology with genetics and embryology.

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

This fine book, written by a Nobel Prize winner for her meticulous ground-breaking work on fruit flies emphasizes the concentration gradients, which are indeed central to the story. I can't imagine a book in this field by Carroll being anything other than superb.

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