

"The marvelous new tools and theoretical approaches that have so greatly deepened our understanding of evolution over the past few decades are clearly and concisely presented in this splendid new guide, which should be of use to everyone involved in the field."

—PETER H. RAVEN, president emeritus of the Missouri Botanical Garden, St. Louis

Many current issues—such as the rise of new diseases, the increased resistance of pests and micro-organisms and the efforts to control them, and the impact of changing environmental conditions on natural populations—revolve around aspects of natural selection and evolutionary change. Many disparate areas of modern life—medicine, the legal system, computing—increasingly employ evolutionary thinking and use methods developed in evolutionary biology.

The Princeton Guide to Evolution is designed to be accessible and useful to students, scientists, and anyone with a serious interest in evolution. The articles, each written by authorities in their respective fields, balance accessibility with depth of analysis.

- Explains key topics in more than 100 concise and authoritative articles written by a team of leading evolutionary biologists
- Contains more than 100 illustrations, including eight pages in color
- Each article includes an outline, glossary, bibliography, and cross-references
- Covers phylogenetics and the history of life; selection and adaptation; evolutionary processes; genes, genomes, and phenotypes; speciation and macroevolution; evolution of behavior, society, and humans; and evolution and modern society



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