Advance Praise

The scope of Barton et al's new Evolution manuscript is magnificent. This is by far the best textbook on the subject yet and is much like another wonderful textbook *The Molecular Biology of the Cell.*

Well-written and the level of sophistication is pretty equivalent across chapters despite having multiple authors. Figures are, in general, excellent. In its coverage of Evolutionary Processes (Section 3), the analytical and conceptual tools of the field are presented in early chapters (genetic drift, population structure, quantitative genetics) and integrated to understand more complex problems in later chapters (i.e. the interaction between selection and other forces).

Andrew Martin, Professor of Biology, University of Colorado

It is the most comprehensive book out there, with an admirable and clear presentation of the facts. In section 2, which deals with the history of life and in many texts makes for tedious reading, there was remarkable clarity and conciseness, and a focus on the best case studies. I personally learnt a great deal from reading these chapters, and the book as a whole would be useful for workers in the field as a source of reference and to give them breadth.

Trevor Price, Professor of Biology, University of Chicago

It's really a fascinating new textbook . . . a brand-new approach . . . especially the novel examples, which are completely appealing and refreshing. It is certainly unique . . . an excuse to replace the emphasis on molecular and cell biology parts-list-type courses with an integrated evolutionary approach to teaching upper-level biology.

David Fitch, Professor of Biology, New York University

. . . very modern and up-to-date, it does an excellent job integrating molecular biology and evolution, bringing in areas such as evolutionary genomics, biochemistry, and developmental biology that tend to be under-represented in older textbooks.

Artym Kopp, Professor of Biology, University of California, Davis

. . . written by people who are involved in the cutting edge of many evolutionary fields. The examples are numerous, well-chosen and up-to-date. This gives each professor the option of picking and choosing among a number of excellent case studies, regardless of the emphasis of that particular professor's course. This is by far the most complete textbook currently on the market, with thorough and expert coverage of the very latest molecular findings.

Christopher Wills, Professor of Biological Sciences, University of California, San Diego