MACMILLAN DICTIONARY OF

LIFE SCIENCES

SECOND EDITION, REVISED

E.A.MARTIN

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"This dictionary is designed to serve as a personal reference book for students, teachers and researchers as well as for general readers and science writers."
– *AAAS Science Books and Films*

"Recommended for personal, public, and high school library use."
– *ALA Booklist*

"Concise and authoritative personal reference."
– *Science News*

In the past few years, there have been a great number of developments in several areas of the life sciences, particularly in genetics, biochemistry and immunology. This is increasingly reflected in the life sciences/biology courses taught at both school and university. In order to provide students with a really valuable reference tool this second edition has undergone a major revision. Many of the previous zoological entries have been pruned, while 300 new entries have been added to cover new developments in molecular genetics, molecular biology, biochemistry and immunology, plus more entries for microbiology and the inclusion of basic statistics and chemistry entries. Many existing entries have been substantially revised.

Where necessary, the entries are supplemented by fully labelled black-and-white line drawings.

The book is designed not only for teachers and students of biology, but also for those who work in related scientific and technical fields and for the general reader with an interest in these subjects.

Elizabeth Martin, the editor of this dictionary, graduated from St. Hilda's College, Oxford, with a degree in zoology. After leaving Oxford she carried out research at the London Hospital. She is now a full-time science writer and editor. The author of several life science books, including the Kingfisher Guide, *Trees*, she has edited Oxford University Press's *Concise Medical Dictionary*, and was chief life science editor of *Collins English Dictionary* and the *Macmillan Encyclopedia*, as well as several other dictionaries.

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