



Acclaim for **ACQUIRING GENOMES**

"The evolution of life has proceeded both gradually and in sudden jumps, and so have theories of evolution. Lynn Margulis and Dorion Sagan take us on an expedition to the next tectonic shift in evolutionary theory."

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"Every century has its great idea. None has been greater than Darwin's, which has perennial vitality, not least as a fertile ground for others. In this lively book, Lynn Margulis and Dorion Sagan make their own contribution on the process of evolution via foreign genome acquisition. They make an eloquent and well-supported case."

—Sir Crispin Tickell

"Darwin would have enjoyed this book, despite its critique of his work and despite—or perhaps because of—its vitriolic criticisms of much of modern evolutionary biology. With bold theory, exquisite facts, and creative iconoclasm, Margulis and Sagan argue here that, apart from bacteria, most species originate from the wholesale acquisition of new heritable traits, a genome at a swallow."

—Joel E. Cohen, author of *How Many People Can the Earth Support?*

"*Acquiring Genomes* makes the case, fascinating and conclusive, for the origin of species by leaps and bounds: by merger and acquisition of gene sets in prolonged successful association of two (and even more) different organisms."

—Gerard Piel, co-founder of *Scientific American*, author of *The Age of Science*

"This fascinating book provides a provocative and very credible alternative to the sterile, narrow and pragmatic approach of neo-Darwinists to the problem of the source of the inherited variation essential to evolutionary theory. It explains most convincingly why evolution can never depend solely on the accumulation of random mutations."

—Sir David C. Smith, F.R.S., former President, Wolfson College, Oxford

"One of the most inspiring, and challenging, books I have read in ages: I was hooked from page one."

—Frank Ryan, author of *The Forgotten Plague*

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