

Controversy over human evolution remains widespread. However, the Human Genome Project and genetic sequencing of many other species have provided myriad precise and unambiguous genetic markers that establish our evolutionary relationships with other mammals. *Human Evolution* identifies and explains these identifiable rare and complex markers, including endogenous retroviruses, genome-modifying transposable elements, gene-disabling mutations, segmental duplications and gene-enabling mutations. The new genetic tools also provide fascinating insights into when, and how, many features of human biology arose: from aspects of placental structure; vitamin C-dependence and trichromatic vision; to tendencies to gout, cardiovascular disease and cancer.

Bringing together a decade's worth of research and tying it together to provide an overwhelming argument for the mammalian ancestry of the human species, this book will be of interest to professional scientists and students in both the biological and biomedical sciences.

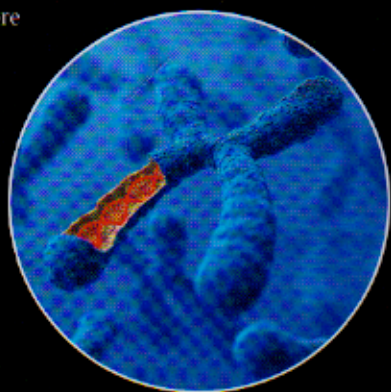
'When people think of evolution they usually imagine bones and fossils. In this book Dr Finlay illustrates our evolutionary tree at the molecular and genomic level. Step by step he provides a wealth of cumulative evidence that demonstrates how our genomes are related to other primates and to our more distant biological relatives. The evidence is compelling and shows the elegant ways in which we are connected to the rest of biology.'

Keith R. Fox, University of Southampton

'Graeme Finlay has written a remarkable book outlining some of the most powerful evidence for human evolution—our own genes. Many people today have heard scientists say that evolution is a fact and that the evidence for evolution is overwhelming. Finlay demonstrates without any doubt whatsoever why this is the case. Finlay is fully aware of the challenges that human evolution presents to religious people.

With sensitivity, he encourages them not to fear the embrace it in all its splendor and wondrous glory. For a spiritual experience. I highly recommend this book.

Denis O. Lamoureux, St. Joseph's College, University of



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