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	Autore	Yang Ziheng
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	Sommario/riassunto	This book describes the models, methods and algorithms that are most useful for analysing the ever-increasing supply of molecular sequence

data, with a view to furthering our understanding of the evolution of genes and genomes. - ;The field of molecular evolution has experienced explosive growth in recent years due to the rapid accumulation of genetic sequence data, continuous improvements to computer hardware and software, and the development of sophisticated analytical methods. The increasing availability of large genomic data sets requires powerful statistical methods to analyse and interpr