

<<计算分子生物学导论>>

图书基本信息

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内容概要

Ever since the structure of DNA was unraveled in 1953, molecular biology has witnessed tremendous advances. With the increase in our ability to manipulate biomolecular sequences, a huge amount of data has been and is being generated. The need to process the information that is pouring from laboratories all over the world, so that it can be of use to further scientific advance, has created entirely new problems that are interdisciplinary in nature. Scientists from the biological sciences are the creators and ultimate users of this data. However, due to sheer size and complexity, between creation and use the help of many other disciplines is required, in particular those from the mathematical and computing sciences. This need has created a new field, which goes by the general name of computational molecular biology.

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