

Microarray Bioinformatics

[DOWNLOAD HERE](#)

A comprehensive guide to the mathematics, statistics and computing required to use microarrays successfully. This book is a comprehensive guide to all of the mathematics, statistics and computing you will need to successfully operate DNA microarray experiments. It is written for researchers, clinicians, laboratory heads and managers, from both biology and bioinformatics backgrounds, who work with, or who intend to work with microarrays. The book covers all aspects of microarray bioinformatics, giving you the tools to design arrays and experiments, to analyze your data, and to share your results with your organisation or with the international community. There are chapters covering sequence databases, oligonucleotide design, experimental design, image processing, normalisation, identifying differentially expressed genes, clustering, classification and data standards. The book is based on the highly successful Microarray Bioinformatics course at Oxford University, and therefore is ideally suited for teaching the subject at postgraduate or professional level. EAN/ISBN : 9780511075360 Publisher(s): Cambridge University Press Format: ePub/PDF Author(s): Stekel, Dov

[DOWNLOAD HERE](#)

Similar manuals: