

Bioconductor Case Studies

[DOWNLOAD HERE](#)

The ALL data set.- R and Bioconductor introduction.- Processing affymetrix expression data.- Two color arrays.- Fold changes, log-ratios, background correction, shrinkage estimation and variance stabilization.- Easy differential expression.- Differential expression.- Annotation and metadata.- Supervised machine learning.- Unsupervised machine learning.- Using graphs for interactome data.- Graph layout.- Gene set enrichment analysis.- Hypergeometric testing used for gene set enrichment analysis.- Solutions to exercises.- References.- Index. EAN/ISBN : 9780387772400 Publisher(s): Springer, Berlin, Springer, New York Discussed keywords: Bioinformatik Format: ePub/PDF Author(s): Hahne, Florian - Huber, Wolfgang - Gentleman, Robert

[DOWNLOAD HERE](#)

Similar manuals: