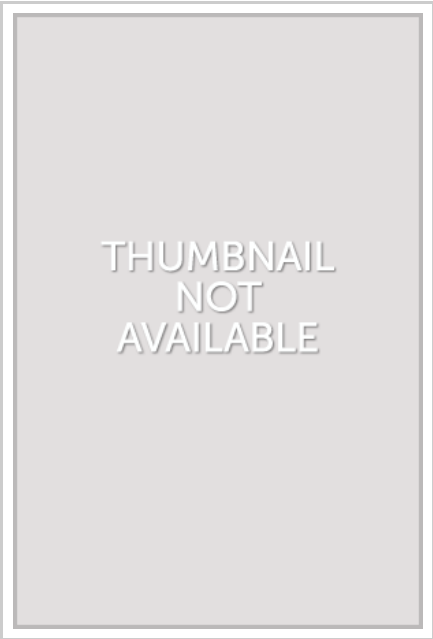

Microarray Analysis on Alzheimer's Disease

By Sweta Tripathi

LAP Lambert Academic Publishing Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - Microarray technology is a novel technique to identify the Evaluation of differentially expressed gene.This is very useful for the stastical analysis of DNA chip using different stastical software s.This work is attempted to work on microarray analysis on Alzheimer s disease and identify the differentially expressed gene and their reannotation using R and Biocondcutor.R language is freely available and its latest release is Biocondcutor Software. Here,R language and Biocondcutor software is used for the stastical analysis of hippocampus sample of Alzheimer s disease.The data get normalized using RMA and GCRMA generated different Box plot, Nuse plot, RLE Plot and clustering analysis. Using Biocondcutor different stastical test is a best proof for identify the gene expression level of gene.After annotation identify the gene which were responsible for Alzheimer s disease.The Biocondcutor and R language gives basically identify the main probe which is responsible in that sample for disease and gives the final result which caused the Alzheimer s disease. 76 pp. Englisch.

Reviews

This book will be worth buying. Better then never, though i am quite late in start reading this one. You may like how the blogger compose this publication.

-- ***Mrs. Kylie Oberbrunner II***

Very beneficial to all category of folks. I really could comprehended every little thing out of this created e publication. I found out this book from my dad and i encouraged this ebook to discover.

-- ***Maia O'Hara***