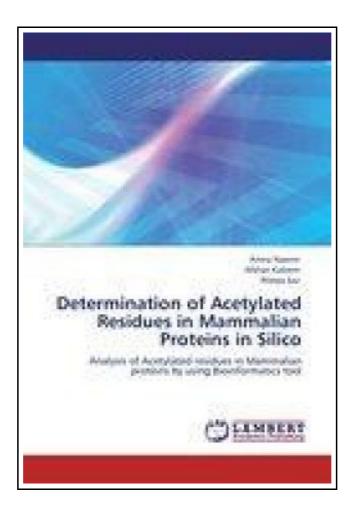
Determination of Acetylated Residues in Mammalian Proteins in Silico



Filesize: 8.78 MB

Reviews

The publication is great and fantastic. It is probably the most remarkable book i actually have read through. Its been printed in an exceedingly easy way and it is merely right after i finished reading through this publication where in fact altered me, modify the way i think.

(Tomasa Witting)

DETERMINATION OF ACETYLATED RESIDUES IN MAMMALIAN PROTEINS IN SILICO



To get Determination of Acetylated Residues in Mammalian Proteins in Silico PDF, make sure you follow the link listed below and save the ebook or have accessibility to additional information which are in conjuction with DETERMINATION OF ACETYLATED RESIDUES IN MAMMALIAN PROTEINS IN SILICO book.

LAP Lambert Academic Publishing Jun 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - Bioinformatics is a helpful tool for experimental studies. It is less time consuming and may provide a plat form for experimental work. Post translational modification is investigated in silico, with the help of the bioinformatics tool MAPRes. This tool mines association pattern around a modified residue and non-modified residue. In this work association rules were mined around acetylated Lys residues in proteins. For this purpose 393 proteins were collected from the dbPTM database. The rules showed by MAPRes are highest preference for Alanine, Histidine, Lysine and Glycine in modified proteins and Leucine, Alanine, Serine, Glutamic acid and Glycine in non-modified proteins. The comparison of MAPRes analysis results for predicted Lys and non-predicted Lys substrate sites with those of Pail, Ensemblepail and PredMod prediction methods show a high conformity level, ranging from 47% to 70%. This high rate of conformity points to the accuracy of the algorithm and the technique of data mining applied in MAPRes. This work will be helpful for determining acetyltransferases sequence specificity in proteins which will be helpful in diseases such as cancer, diabetes. 88 pp. Englisch.

Read Determination of Acetylated Residues in Mammalian Proteins in Silico Online Download PDF Determination of Acetylated Residues in Mammalian Proteins in **Silico**

Related Books



[PDF] Psychologisches Testverfahren

Click the hyperlink listed below to download "Psychologisches Testverfahren" document.

Save Document »



[PDF] Programming in D

Click the hyperlink listed below to download "Programming in D" document.

Save Document »



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

Click the hyperlink listed below to download "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)" document.

Save Document »



[PDF] From Kristallnacht to Israel: A Holocaust Survivor s Journey (Paperback)

Click the hyperlink listed below to download "From Kristallnacht to Israel: A Holocaust Survivor's Journey (Paperback)" document.

Save Document »



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Click the hyperlink listed below to download "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" document.

Save Document »



[PDF] Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Click the hyperlink listed below to download "Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird" document.

Save Document »