

Desktop application for gene expression analysis

InforMax Inc., a United States-based provider of bioinformatics software solutions, has released a new desktop application for analysing gene expression data. Xpression NTI™ provides a variety of algorithms for processing and analysing data from single and multiple microarray expression experiments. Filtering, clustering, parameterization, sorting or profiling methods can be used to analyse and organize data. With Xpression NTI, quantitative data is displayed graphically to expose inherent patterns and help understand the underlying regulation of gene expression.

Sophisticated techniques using microarrays allow scientists to characterize the mRNA expression level of thousands of genes simultaneously, leading to storage and data analysis challenges. Xpression NTI is in response to this need for a powerful desktop analysis tool to complement Vector NTI® Suite. Vector NTI Suite, the industry's most comprehensive desktop software solution available for enhancing laboratory productivity, includes application programs for data management, experimental simulation, strategic recombinant design, mapping and illustration, protein and nucleic acid sequence analysis, multiple sequence alignment, and fragment assembly. (Website: www.corporate-ir.net)