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Solutions for Genomic Data Analysis

"Brian's enthusiasm for bioinformatics analysis of gene expression and miRNA data is tangible. His ability to bring various biological, computational, and IT options together for a project demonstrates his deep knowledge of the subject and provides a rare added value to the analysis and interpretability of a project. He is a great communicator, and a pleasure to work with.?"

*Sawsan Khuri, Ph.D.
Bioinformatics Lead Scientist,
Center for Computational
Science, University of Miami*

"Brian is an excellent scientist and bioinformatician. He is skilled in many diverse areas of biology and uses this knowledge to develop thoughtful, accurate, robust and innovative computational solutions to complex problems. He has a strong business sense of how to apply computational biology as well as IT related solutions to the pharmaceutical discovery business. I continue to maintain a friendship and professional relationship with him and would be happy to work with him in the future and recommend him to others as well."

*James Cavalcoli, Ph.D.
Project Manager, National
Center for Integrative
Biomedical Informatics
(Formerly Director of
Bioinformatics, Pfizer, Inc.)*

About the Company:

B-Tech, Ltd. provides contract research and analytical services in bioinformatics. We have worked extensively on the identification of differentially regulated genes using the Affymetrix and Illumina platforms, high-throughput DNA sequencing using the Solexa and Roche/454 platforms, miRNA (qPCR), and pathway analysis. We are also highly skilled in data integration, statistical analysis, and data presentation and visualization.

We are able to accommodate both large scale long-term projects as well as an individual experiment. All work is tailored to the needs of the researcher, and is a highly interactive process. In this way we ensure that the analytical methods will provide the best answer to the scientific questions being asked.

An example of a recent project involved a combination of RT PCR analysis of miRNA, identification of putative miRNA targets, and integrating those data with Illumina BeadArray expression data. The goal was to identify miRNA-regulated genes and pathways in the researcher's model system. The data were presented the following week at a research conference and used to support an NIH grant submission.

A typical analysis is completed within 2 weeks from receipt of data. If you have special needs, such as grant or meeting deadlines, we will do our best to accommodate your requests. Our work is affordable, professional, and presented in a format designed for the bench scientist.

We currently perform contract research and support for major universities, biotechnology companies, top-tier pharmaceutical, and we welcome reference checks.

ABOUT THE FOUNDER

Brian Moldover, Ph.D. I have worked in bioinformatics since 1993, where I was a Research Fellow at NIH working in the Human Genome Project. Since then I spent 15 years working in the pharmaceutical industry for companies such as Warner-Lambert, Pfizer, Aventis, and Schering AG. I have held positions from Sr. Scientist through Vice-President of Global Research Computing. I have extensive knowledge of genomics and bioinformatics research, as well as significant business experience. Because of my long industry experience, you can expect any work we perform to be done professionally, securely, and timely.