

# Intrinsic Bioprobes Inc. to Develop Specialized Proteomic Informatics System Through Partnership

TEMPE, Arizona - Oct. 15, 2003--Today, Intrinsic Bioprobes Inc. (IBI) announced its formal relationship with Beavis Informatics Ltd. for the development of a protein analysis and informatics platform to support the full length structural characterization and quantification of human proteins.

Through this partnership, Beavis Informatics Ltd. will develop a proprietary informatics system suited for IBI's high-throughput MASSAY system and technologies. The new informatics application responds to the growing demand in clinical proteomics to account for protein diversity found in large study populations. IBI's MASSAY system analyzes serum and urinary proteins in clinical samples quickly, in depth, and in high volume, and generates information-rich datasets. The informatics analysis system will parse IBI's protein characterization data, compare it to biomarker candidate signatures, and add it to IBI's proprietary database containing genomic and epigenomic differences in proteins encountered in the general population.

"The field of proteomics is evolving from the global cataloguing of proteins to in-depth characterization of groups of proteins related to specific diseases," said IBI President and CEO Randal W. Nelson, Ph.D. "By expanding the informatics capabilities of our MASSAY technologies, we will address these challenges to more readily delineate protein structural and quantitative changes that are related to diseases or response to therapy."

## About Intrinsic Bioprobes Inc.

Intrinsic Bioprobes Inc. (IBI) develops and implements proprietary tools and processes for high-throughput protein analysis. IBI's protein characterization services accelerate biomarker discovery, facilitate assessment of emerging therapies and provide cost-effective diagnostics for individualized medicine. The company's patented Bioreactive Probes (BRP), MSIA-Tips, biochips and automated processes optimize MALDI-TOF mass spectrometry for commercial and research applications. IBI also uses these proprietary techniques and devices to develop its own body of intellectual property, including the assays it uses to characterize and quantify proteins.

## About Beavis Informatics

Beavis Informatics Ltd. is based in Winnipeg, Canada. The company specializes in producing OEM informatics products and providing CRO services for systems biology companies, with particular emphasis on mass spectrometry-related technologies. For more information contact Beavis Informatics Ltd. at 204-975-0919.

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