

## Proteome Systems launches Version 3.0 of BioinformatIQ™ software platform for proteomics

**Sydney, Australia, 12 November, 2004** - Sydney-based proteomics company Proteome Systems (ASX:PXL) today announced the release of Version 3.0 of BioinformatIQ and its sale to the Australian Proteome Analysis Facility (APAF Ltd). Established in 1995 and recently expanded to incorporate four synergistic nodes, APAF Ltd is Australia's Major National Research Facility for functional proteomics.

BioinformatIQ set the gold standard in information management for proteomics when released in 2002 as part of ProteomIQ™, Proteome Systems end-to-end technology platform for proteomics research and analysis. BioinformatIQ has been sold to laboratories in the USA, Japan and Malaysia, and has proven to be a robust software solution for this growing scientific area.

Michel Poelman, Proteome Systems' Head of Informatics, explains "In developing Version 3.0, we've made BioinformatIQ into a standalone software package suitable for all proteomics laboratories. We've increased workflow flexibility, can now integrate a wide range of instrumentation and mass spectrometers, and can interface with leading image analysis packages."

Designed to provide the infrastructure for the research-scale or industrial-scale proteomics lab, BioinformatIQ integrates and controls instrumentation and manages workflow, turning the entire proteomics process into an integrated whole. It automates data analysis, saving hundreds of hours of manual work. Through using powerful IBM databases, it can store up to terabytes of data.

Version 3.0 of BioinformatIQ will be installed at the Sydney University node of APAF. Its web-based environment will assist research teams to collaborate effectively, and will give permanence to the large sets of data generated.

Professor Richard Christopherson, Director of the University of Sydney APAF node, stated "We chose BioinformatIQ because it is a comprehensive and state-of-the-art platform for the management of proteomics. It also has high-value modules which will assist our researchers in making ground-breaking discoveries. We are looking forward to trialing Proteome Systems' BioinformatIQ in this exciting project."

BioinformatIQ version 3.0 is available immediately for installation in laboratories world-wide.

### About Proteome Systems

Proteome Systems Technology business develops and commercialises innovative technology solutions to enable proteomics and glycomics research. These solutions include integrated instrument-based systems, consumables and bioinformatic software. Proteome Systems Discovery & Diagnostics business discovers protein biomarkers that have potential for use as diagnostics and therapeutic targets in the areas of respiratory disease, neurobiology and aging and cancer. Additional information about Proteome Systems can be found at <http://www.proteomesystems.com>

### About APAF

The Australian Proteome Analysis Facility Ltd (APAF Ltd), the birthplace of proteomics, was established in 1995 under the Australian Government's Major National Research Facility program and funded has been funded over the past 8 years. APAF was the first dedicated proteome centre established in the world and continues to co-develop many of the laboratory "tools" now in use in proteomics research worldwide. Australian researchers developed the concept of proteomics and APAF remains at the forefront of technology development in this field. APAF is dedicated to working together with international, national and local pharmaceutical, biotechnology, agricultural and academic communities with the aim of using new technologies to aid in the discovery of therapeutic, diagnostic and quality biomarkers. To this end APAF collaborates with life sciences equipment and platform developers to keep APAF at the absolute cutting-edge of proteomics technologies. APAF has expanded its operations during 2004 with the opening of its APAF University of Sydney Node facilities and the Biomarker Discovery Laboratory at APAF headquarters at Macquarie University.

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