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**BIOMAX INFORMATICS AG
releases version 5.8 of the BioRS™ Integration and Retrieval System**

PLANEGG, Germany — (27 December 2010) — Biomax Informatics AG, a leading provider of knowledge management solutions for the life sciences, announces the new version 5.8 of the BioRS™ Integration and Retrieval System for retrieving and using results from biological and medical databases. The new version seeks to close the gap between data accumulation and the ability to use data to create knowledge and scientific innovation.

“Data deluge,” “information explosion” and “information overload” are terms familiar to researchers today. Accelerated data accumulation in the “omics” era requires fast, efficient access to diverse data in rapidly expanding databanks. While some institutions provide tools to search publicly available data, users who want to combine that data or use it with their own in-house and proprietary results need a reliable integration and retrieval software.

The BioRS Integration and Retrieval System is sophisticated and easy-to-use software for searching and integrating heterogeneous public and proprietary databases. Researchers can quickly search multiple databases simultaneously with convenient Web interfaces. System administrators can use Web and command-line interfaces for easy integration of flat-file and relational databases, and for resource and user management. The BioRS system ensures security within a distributed environment and allows safe data sharing among members of a large working group using databanks integrated at multiple locations.

The new release extends the software’s proven functionality with the ability to create and use virtual databanks, better support for spreadsheets and improved indexing. Convenient tools for reference elements and extended querying options for the BioRS Search Tool have been added. In addition, functionality for reference navigation is available in the Java application programming interface (API).

Several of the changes in the new BioRS version also improve its performance as middle-ware for the BioXM™ Knowledge Management Environment. In particular, massive retrieval operations have been added for result tables and downloading.

About Biomax

Biomax Informatics AG (Planegg, Germany), founded in 1997, is a leader in the development of customized bioinformatics solutions. Biomax developed the well-known Pedant-Pro™ Sequence Analysis Suite, the BioRS™ Integration and Retrieval System, the BioXM™ Knowledge Management Environment and other computational solutions for better decision making and knowledge management in the life science industry. In 2007 Biomax acquired the Viscovery® data mining business from eudaptics gmbh to complement the BioXM system with tools to identify and validate diagnostic biomarkers. Additional information about Biomax can be found at the company's website: www.biomax.com.

About the BioRS™ Integration and Retrieval System

The BioRS Integration and Retrieval System quickly and efficiently retrieves biological data from public and proprietary databases. Multiple databases can be searched simultaneously using convenient Web interfaces. Flat-file and relational databases (Oracle, MySQL and DB2) are easily integrated using Web or command-line interfaces and standardized data formats based on XML. The client-server architecture of the BioRS system provides individual modules for searching, indexing and parsing for efficient parallel processing in distributed computing environments. In addition, each module can be seamlessly integrated into external applications.

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