Biomax Informatics AG

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FOR RELEASE ON 15 DECEMBER 2005

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Biomax Informatics AG licenses the BioRS Integration and Retrieval System to the Korean National Livestock Research Institute

Martinsried, Germany — 15 December 2005 — Biomax Informatics AG announced today that the National Livestock Research Institute (Suwon, Korea) is extending their partnership with Biomax by licensing the BioRS™ Integration and Retrieval System. The National Livestock Research Institute will use the BioRS system in combination with the previously licensed Biomax Pedant-Pro™ Sequence Analysis Suite to improve efforts on their Cow EST Project and the International Pig Genome Project.

"After working successfully and productively with the Pedant-Pro Sequence Analysis Suite, the group is pleased to extend the relationship with Biomax by taking advantage of the proven database and integration capability of the BioRS system," said Dr. Lee of the National Livestock Research Institute. "We are confident that the BioRS system will improve our efforts to integrate public sequence data as well as project generated data."

"We are delighted that our services and products will be part of the exciting rapid development of the Asian life science research and industry," said Dr. Klaus Heumann, CEO of Biomax.

About National Livestock Research Institute

National Livestock Research Institute was established in April, 1906 as the Livestock Department of Agricultural Demonstration Station, and in May 1952 it was reorganized as the Livestock Technology Center. Since it was reorganized as the National Livestock Research Institute in December 1994, this institution has maintained a staff of 334 in two departments, ten divisions and three branch stations and has been carrying out research and development of the livestock agricultural technology.

The area of researches are livestock improvement, reproduction, preservation of genetic resources, nutrition, physiology, livestock feeding, utilization of livestock excrete as resources, improvement of livestock housing and environment, quality enhancement of livestock product, and production and utilization techniques of roughage and forage crops. Department of Livestock Production Technology focuses on the development of new technology in the area of breeding and reproduction, nutrition and physiology, utilization of livestock products, animal housing and environment, pasture and forage crop production.

About Biomax

Biomax Informatics AG (Martinsried, Germany), a leader in the development of customized bioinformatics solutions, was founded in 1997 as a spin-off of the GSF-MIPS academic research group, now the German Research Center for Environment and Health-Institute for Bioinformatics (GSF-IBI). Founded by Dr. D. Frishman, Dr. K. Heumann and Prof. Dr. H. W. Mewes, Biomax developed the well-known Pedant-Pro™ Sequence Analysis Suite, the BioRS™ Integration and Retrieval System, and other bioinformatics tools used in metabolic pathway, proteomics, and gene expression analyses. Additional information about Biomax can be found at the company's site on the World Wide Web at www.biomax.com.

About the BioRS Integration and Retrieval System

The BioRS Integration and Retrieval System provides the most sophisticated and easy-to-use system to search and integrate heterogeneous public and proprietary databases including both flat-file and relational. The BioRS system is a fast and flexible way to simultaneously search multiple databases using convenient Web interfaces. Researchers can quickly search biological databases while system administrators can easily integrate flat-file and relational databases for multiple users. Using a client–server architecture, the BioRS system provides individual modules for searching, indexing and parsing within a distributed computing environment. Each module can be seamlessly integrated into external applications.

About the Pedant-Pro Sequence Analysis Suite

The Pedant-Pro Sequence Analysis Suite provides fast comprehensive enterprise-scale annotation of individual sequences as well as complete genomes. The initial automatic data analysis can be supplemented by convenient manual annotation. The Pedant-Pro database represents a company's sequence, gene and protein repository with extensive information from public and proprietary data sources for each coding entity. The workflow architecture of Pedant-Pro provides maximum flexibility for current and future requirements in R&D. Comfortable user interfaces guarantee optimal usability and various interfaces permit seamless integration into large automated computing environments.