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## **BIOMAX INFORMATICS announces expansion of long-term business relationship with DSM to develop novel bioinformatics solutions for life sciences R&D**

**PLANEGG, Germany** — (19 July 2011) — Biomax Informatics today announced the expansion of its long-term licensing and services agreement with Royal DSM to include solutions for synthetic biology using Biomax's BioXM™ Knowledge Management Environment. The BioXM system is a unique generic software platform for dynamic modeling, visualization and analysis of biological and biomedical networks. By enabling an agile process to develop new life science applications through easy configuration and customization, the BioXM system allows new solutions to be deployed quickly to large user communities. Leveraging the capabilities of the BioXM system in synthetic biology allows a purpose-oriented engineering approach.

"DSM, as a science-based company in health, nutrition and materials, stands for innovation," Dr. Hans Roubos, Senior Scientist at DSM, said. "We are committed to on-going exploration of new frontiers in science and technology as a basis for sustainable growth. Leveraging best-in-class technology, such as BioXM, is part of that strategy."

Biomax Informatics has been working with DSM since 1998. DSM had early access to the next generation of the BioXM system. Released in March 2011, BioXM version 4 further simplifies the rollout of dedicated solutions by adding a customizable web portal builder that allows quick publishing of BioXM-based applications on the Web.

"By now we have used the new BioXM system in several different areas," said Dr. Marco de Groot, Scientist Bioinformatics at DSM. "The system is outstanding in terms of flexibility and its ability to be tuned to our needs. Its solution-building approach is unprecedented: rolling-out a new application to hundreds of end-users takes only weeks. Most importantly, we are able to continuously adapt the system while staying in production, which greatly reduces cost."

"We are excited to see the use of our BioXM platform expanding to the field of synthetic biology," Dr. Klaus Heumann, CEO of Biomax Informatics, added. "The ability to combine scientific excellence and ease of use in a unified, sustainable platform with a highly agile solution-building process makes the BioXM Knowledge Management Environment unique — and makes all the difference for our customers."

## About DSM

Royal DSM N.V. is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, pharmaceuticals, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 22,000 employees deliver annual net sales of about € 9 billion. The company is listed on NYSE Euronext. More information can be found at [www.dsm.com](http://www.dsm.com).

## 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 Viscosity® data mining business from eudaptics gmbh to complement the BioXM system with tools to identify and validate diagnostic biomarkers. More information about Biomax can be found at [www.biomax.com](http://www.biomax.com).

## About the BioXM™ Knowledge Management Environment

The BioXM™ Knowledge Management Environment is a project-centered, distributed software platform that provides a central inventory of information and knowledge. Users create, manage and visualize scientific models as an extendible network of interrelated concepts. The BioXM platform facilitates communication and collaboration across research & development departments and integrates seamlessly into existing IT environments. More information about the BioXM platform can be found at [www.biomax.com/bioxm](http://www.biomax.com/bioxm).

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