



Media Contacts:

BRAIN AG
Dr. Martin Langer
Corporate Development
Tel.: +49 6251 9331 16
E: ml@brain-biotech.de

Genencor, a Danisco Division
Francis Stalder
Division Communications
Tel.: +31 71 56 86 304
E: francis.stalder@danisco.com

Strategic Collaboration between Genencor and BRAIN

Genencor and BRAIN establish a research collaboration for the biotechnological production of biobased chemicals from renewable feedstock

Palo Alto (Ca.), U.S. and Zwingenberg, Germany, January 07, 2009 – Genencor, a division of Danisco A/S (CSE: DCO) and BRAIN AG, a leading European industrial biotechnology company, located in Zwingenberg, Germany, join forces in the field of the biobased fermentative production of industrially relevant biochemicals from renewable raw materials.

Genencor will use its extensive capabilities in metabolic pathway engineering and bio-manufacturing of industrial bio-products and BRAIN AG's world leading expertise in the fields of metagenomics and screening technologies, to pursue product targets for the chemical industry.

BRAIN will provide Genencor access to these technologies and especially to its vast metagenome resources of some 150 million genes of yet uncultured microorganisms. Enzymes and biosynthetic pathways of interest will then be genetically engineered in microbial production strains for the production of important biochemicals.

This new collaboration announced today expands upon the successful collaboration first established in 2004, where the two companies joined forces to develop a new enzyme product platform.

For BRAIN, the collaboration is also an important milestone in the company's strategy of further expanding its strategic partnerships with globally successful partners from the biochemical industry, thereby strengthening the industrial network at its disposal and ensuring increased support for future projects.

For Genencor, "the field of innovative biochemicals offers a significant new opportunity for business growth and the strategic application of our core competency in the design and operation of cell factories", explains Dr. Karl Sanford, Vice President Technology Development at Genencor. "BRAIN's capabilities and expertise in metagenomic enzyme discovery fits nicely within our model for open innovation where we look to make the transition from bench to market more effective and efficient."

“In today’s industrial ‘white’ biotechnology sector, it is crucial for our company to position itself as an integrated solution provider for the development of marketable products”, states Dr. Jürgen Eck, CTO of BRAIN AG. “We are proud that Genencor, one of the leading global enzyme companies, again has decided to collaborate with us and call upon our substantial experience in process development of industrially relevant biochemicals.”

* * * * *

About BRAIN AG

BRAIN AG is an industrial “white” biotech company which discovers and develops novel bioactive natural compounds and proprietary enzymes for its partners and customers in the chemical and pharmaceutical industries, as well as the food and cosmetics industries. With its unique approach to the discovery and production of new biological compounds and biocatalysts, the company achieves creative solutions by harnessing nature’s untapped biodiversity. Its success is built on its proprietary BioArchive comprising millions of genes, proteins and metabolic pathways from microbial isolates and metagenome libraries. Currently, BRAIN employs 72 scientists, engineers and technicians. Since its foundation in 1993, BRAIN has entered into over 50 strategic collaborations with nearly all the relevant companies within the chemical industry. BRAIN has entered into partnerships with BASF, Ciba, Clariant, Evonik Degussa, Henkel, Nutrinova, Sandoz, Schering, Südzucker and Symrise, to name but a few.

www.brain-biotech.de

About Genencor

Genencor, a division of Danisco A/S, is a world leader in industrial biotechnology and a pioneer in enzyme innovation and systems biology. Genencor improves process and product performance for a spectrum of industries, from biofuels and laundry detergents to animal nutrition and food. As part of a global organization, Genencor’s manufacturing and distribution network spans more than 40 countries. In collaboration with customers, technology leaders and other stakeholders, Genencor supplies competitive, biobased solutions. These innovations create value throughout the supply chain, from raw material to finished product, while building the low-carbon economy.

www.genencor.com; www.danisco.com