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Monsanto-Evogene

Collaboration for Crop Improvement in Yield & Stress

28 August, 2008



Complementary Capabilities Create Opportunity



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Evogene

- Leading developer of biotechnology plant traits
- Proprietary computational discovery platform - uniquely designed to enable the rapid and reliable discovery of hundreds of candidate genes linked to desired plant traits
- Proven results in model plants

Monsanto

- World's leading agriculture company, focused on seed and traits
- Outstanding trait development pipeline and capability to validate hundreds of genes a year
- Broad commercialization experience – producer of world leading herbicide tolerance technology, Roundup Ready®

Combining Evogene's innovative gene discovery technology with Monsanto's trait development expertise accelerates the discovery of the next generation of technologies and enhances the development of potential products

Key Elements of the Collaboration



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R&D Collaboration Agreement

- Five year gene discovery collaboration.
- Focus on key plant traits – yield, environmental stress and fertilizer utilization.
- Major agricultural crops - including corn, soybean, cotton and canola.
- Monsanto to receive exclusive licensing rights in certain crops to candidate genes discovered by Evogene for evaluation in its research pipeline.
- Products that emerge from the joint development will be commercialized by Monsanto **through its branded and licensed business.**
- Evogene expects to receive approximately \$35 million over the research term of collaboration in the form of an upfront payment and annual research payments.
- Evogene is entitled to milestone payments and royalties based on sales of any resulting products.

Equity Investment

- Monsanto has purchased an \$18 million equity stake in Evogene and has agreed to purchase an additional \$12 million in the future, subject to certain Evogene diligence requirements.

Collaboration Structure



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Gene Discovery by Evogene

Development & Commercialization by Monsanto



- Evogene will provide Monsanto's R&D pipeline with hundreds of predicted candidate genes for high value traits annually.
- Genes will be discovered and validated in model plants by Evogene.

- Monsanto will evaluate the licensed genes in its R&D pipeline.
- Products that emerge from the joint development will be commercialized by Monsanto through its branded and licensed business.

Gene Discovery by Evogene

World-Leading Prediction Capabilities



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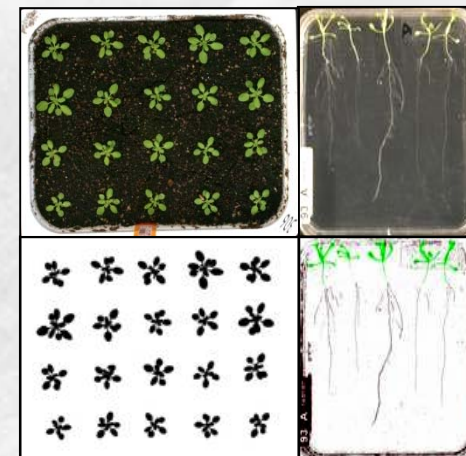
Computational Gene Discovery
“ATHLETE”

Innovative approach for prediction of key candidate genes linked to key plant traits



Model Plant Validation

In-plant validation using unique selection systems



Data Analysis

Novel analysis for identification of leading candidates for trait improvement

Evogene’s proprietary discovery platform ensures supply of new discoveries and strengthens probability for commercial success

Core Advantage

Key Features

- Rapid & reliable prediction of hundreds of candidate genes linked to a trait of interest



- Advanced-continuously improving algorithms & tools for data mining and gene discovery

- Unique approach for cross-species comparison



- Over 70 plant species – significantly larger gene pool

- Bioinformatic analysis of various types of data



- From DNA to Metabolic and phenotypic data

- Unique algorithms for gene structuring



- Accurate gene modeling using various data sources

**Unique Computational Gene Discovery –
highly applicable for various crops and traits**

Collaboration Complements Evogene's and Monsanto's Business Strategies

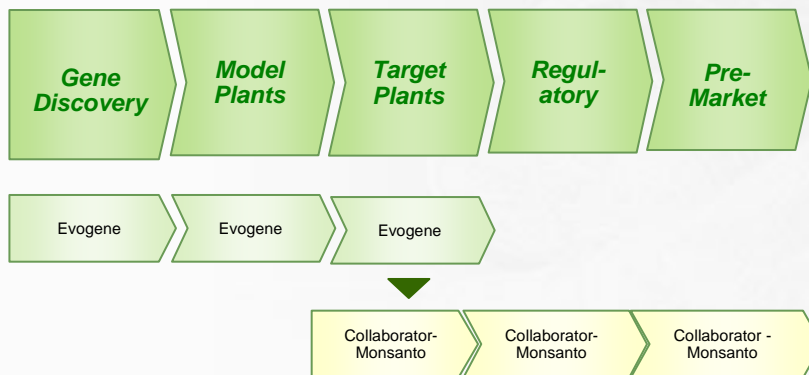


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Evogene

- Collaboration with Monsanto is in line with Evogene's business model - to partner with leading seed companies in order to further develop and commercialize its discovered genes.

Evogene's Business Model



Monsanto

- Monsanto works with companies throughout the world to discover the next wave of innovation for the farm.
- Monsanto is committed to collaborating with Evogene and others to bring innovative products to farmers.
- Collaborations complement Monsanto's R&D pipeline by constantly feeding its pipeline with rich, new discoveries.



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