

Plastomics Announces Initial Close of Series B Financing to Advance Groundbreaking Corn Chloroplast Transformation Technology

St. Louis, MO (October 15, 2025) — Plastomics, a cutting-edge leader in agricultural biotechnology, today announced the successful initial close of its Series B funding round, securing \$5.8 million to fuel the next wave of innovation in crop science. Participating in this round are Fulcrum Global Capital, Lewis & Clark Partners, Skull Diamond and Heart Capital, Missouri Technology Corporation, BioGenerator Ventures, and other premier ag-focused investors, signifying strong momentum and broad support for Plastomics' pioneering chloroplast engineering technology.

This infusion of capital empowers Plastomics to accelerate the development of the world's first transgenic traits in the chloroplasts of corn — marking an industry milestone following the company's commercial breakthrough in soybean chloroplast transformation. Over the next 12 to 24 months, Plastomics' advanced chloroplast trait delivery platform for soybeans will enter its final commercial phase with upcoming field trials. This milestone will unlock superior insect and herbicide protection for growers.

“This investment is a powerful validation of our technology and vision,” said Tania Seger, CEO of Plastomics. “In a challenging economic climate, raising close to \$6 million from top-tier ag-focused investors speaks volumes about their belief in our ability to deliver on this revolutionary science. This Series B funding will accelerate our research and position Plastomics to deliver the first-ever transgenic traits in the chloroplasts of corn.”

Plastomics' proprietary chloroplast engineering platform offers several game-changing advantages over conventional gene delivery, including:

- **No Pollen Outcrossing:** Chloroplasts are not transmitted through pollen, eliminating the risk of outcrossing to non-transgenic plants or weedy species.
- **Maternal Inheritance:** Chloroplast traits are maternally inherited, greatly simplifying trait introgression in commercial breeding pipelines and decreasing time to market for next generation trait products.
- **Higher Expression & Durability:** High trait expression in chloroplasts is the key to enabling more efficacious and durable insect resistance traits that have failed using older nuclear transgenic technology.
- **Precision & Predictability:** Plastomics' chloroplast engineering process allows for precise and predictable trait insertion, de-risking trait product development through avoidance of unintended effects as seen in many transgenic nuclear technologies.

"Chloroplast engineering has incredible potential within the production agriculture industry, and we are proud to continue supporting the Plastomics team in pioneering this frontier of agricultural biotechnology," said John Peryam, Co-Founder & Managing Partner at Fulcrum Global Capital. "We believe Plastomics' innovative approach and world-class team will empower farmers and seed companies globally, and we're excited to help advance their mission to build healthier, more abundant food systems for the future."

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About Plastomics

Plastomics Inc. is a novel early-stage biotechnology company developing a new and better way of introducing biotech traits into row crops like corn and soybeans. The St. Louis-based company resides in the 39 North AgTech Innovation District with laboratories and corporate offices at Helix Incubator. Learn more at www.Plastomics.com.