



octamer

Creating Innovative Solutions in Agribusiness through Genetics and Biotechnology



Who we are

octamer is a genetic services platform that transforms DNA data into strategic decisions for agricultural production. We democratize access to biotechnology tools, combining scientific precision with practical solutions for the field.

Mission

To offer innovative, accessible, and sustainable biotechnology-based solutions to improve productivity and quality in agriculture.

Business Model

Fee-for-service: standardized and on-demand services

Custom projects: tailored solutions for specific challenges

What Makes Us Unique?

Multidisciplinary team with backgrounds in biotechnology, genetics, and agribusiness

Scientific rigor combined with strategic vision

In-house laboratory with agile response capacity

Flexible and adaptable genetic services

High scientific specialization with a productive focus

Real democratization of access to biotechnology

Problem to Solve

Agricultural decisions are still often based on intuition or outdated methods, missing the potential of genetic analysis. This limits breeding, traceability, and product quality—especially for SMEs and in emerging markets.

Traction & Impact

Over 7 years in operation

Clients in Argentina, Uruguay, Brazil, Mexico, Australia, and New Zealand. Partnerships with seed companies, institutions, and startups

Precision tools accessible to companies and producers of all sizes

Main Services

- DNA extraction
- SNP genotyping (Sanger and KASP)
- Transgenic event detection: adventitious presence, event purity, zygosity
- Genetic identity control
- Varietal purity determination
- Genetics applied to forage species
- Microbiological analysis by sequencing
- Custom genomic projects



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