

Gene-editing technology application service

GRA&GREEN performs gene editing on the target crop, and provides partners with commercial license of the gene-edited crops/traits.

Envision Future Plants for Children.

Create future crops that respond to drastic environmental changes through rapid breeding technology.



Our technology



GRA&GREEN has developed a gene-editing application platform that utilizes a **genotype-independent system**. This innovative system incorporates a highly efficient vector and tool for gene-editing.

- **gene App™** system utilizes transient expression and can be adapted for use with different types of crops by optimizing the introduction methods. This enables highly efficient gene editing to be performed in a shorter timeframe than traditional techniques.
- **3GE™**; we offer advanced gene editing solutions for plants, utilizing top-of-the-line editing tools and vectors to ensure maximum efficiency.
- **G select™** is a system that is designed to search for and sequence specific target genes. This system includes an AI-based program that can predict the target gene sequence, which is useful for controlling the expression level rather than knock-outing.

Calling for Partners!

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Mail



Web

