

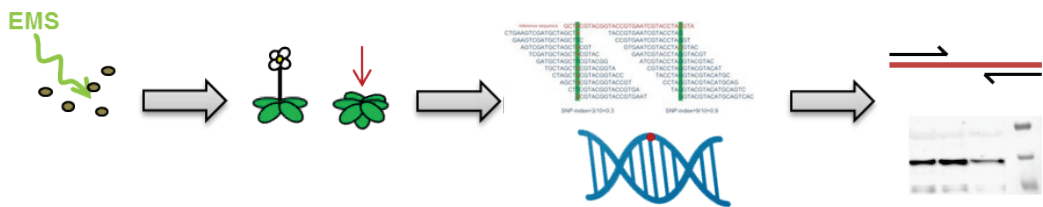


Projekte für Forschungsmodule und Masterarbeiten im Bereich der RNA-Biologie und Molekularen Physiologie

Next generation identification of novel signaling mutants

Aim of the project:

In this project we want to identify chemically induced mutants involved in intracellular signaling pathways. By using mapping-by-sequencing technology we will find all mutations in the genome. Through bioinformatic analysis we can then pinpoint the single nucleotide polymorphism causing the mutant phenotype. The mutated allele will then be genetically and biochemically characterized.



Applied techniques:

Mapping-by-sequencing, bioinformatic analyses, PCR-based mapping, qPCR, cloning, Western blotting

Für mehr Infos meldet Euch gerne bei Mikael!

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