



## Custom DNA Analytics

SRC develops, optimizes, validates and implements genomic tools and high-throughput commercial tests that deliver value to the agriculture industry.

Bringing significant experience in plant molecular biology, biochemistry and quantitative genetics, we offer contract research and development services. We can assist with your research program, offering expertise and capacity for:

- Developing agricultural genomics tests
- Custom in-process tests for strain verification prior to fermentation
- Disease tracking and management

SRC provides expert genomic and expression analyses of biological samples, yielding reliable results for research in academic, government, agricultural and industrial settings. Services include:

- Sequenom mass array assay design and validation
- Probe-based assay design and validation
- DNA and RNA isolation, integrity assessment and quantification
- PCR analyses
- DNA and RNA profiling

- Copy number variation determination
- Mutation detection: probed-based and High Resolution Melt (HRM) curve SNP detection
- Genotyping
- Biosample processing
- Quantitative gene expression analyses

Contact us today to discuss your research objectives.

***Enhancing bio-based research through custom DNA analysis for the advancement of local industry.***