

Data Analyst

AgriPlex Genomics, a laboratory providing genotyping services for agricultural (crops and livestock/animals), is seeking a Data Analyst.

Position Summary:

- Conduct analyses using in-house and publicly available analysis tools in support of DNA genotyping by sequencing. Create reports summarizing data for customers. Help to design databases and develop algorithms for processing and analyzing genomic information.

Key Responsibilities:

- Running in-house proprietary assay and multiplexing design tools
- Responsible for analyzing DNA sequencing data and translate it into SNP genotypes using in-house proprietary software.
- Consult with researchers to analyze problems, recommend technology-based solutions, or determine computational strategies.
- Contribute to the evolution and optimization of information flow systems: from sample intake, tracking, and reporting results to answering customer questions.
- Test new bioinformatics tools and software and implement novel approaches in-house; Manipulate publicly accessible, commercial, or proprietary genomic databases and algorithms.
- Collaborate with scientists and software developers in the development and modification of bioinformatics software in support of customer's and company needs.

Minimum Requirements:

- BSc with 1-3 years of analytical experience, or MSc in Molecular Biology/Bioinformatics or related field.
- Familiarity with Next Generation Sequencing data analysis.
- Communicate clearly both verbally and in writing.
- Able to work over-time and on weekends if needed
- Must be able to legally work in the US.
- Job Type: Full time

LOCATION: University Circle, Cleveland, OH.