

Associate Scientist / Scientist

Position Summary

We seek an experienced biologist, molecular biologist to develop and test the pgSIT platform in agricultural insect pests that fall under the Dipteran, Coleopteran, and Lepidopteran insect families. The successful candidate will work within the R&D team and contribute actively and intellectually to the development of pgSIT in new insect pests. The candidate will be a detail oriented scientist with molecular biology and/or entomology experience with a willingness to learn new skills. The Associate Scientist / Scientist will work with other scientists in a collaborative and cross-functional atmosphere.

Qualifications

- Candidate must have a minimum of a bachelor's degree in biology, molecular biology, or related field. Ideally 2+ years of lab experience.
- Wet laboratory experience performing molecular work such as setting up PCR and/or qPCR reactions, digestions, cloning, DNA/RNA extractions and purification, analyzing Sanger sequencing results, etc.
- Have a sufficient knowledge and understanding of genetics, molecular biology
- Must be able to work in a fast-changing environment
- Ability to follow direction and established protocols
- Demonstrate attention to detail, strong communication skills, and multitasking
- Candidate must be agile and able to work successfully in a team environment
- Must be able to work independently

Preference given to candidates with:

- Basic entomology experience, including insect rearing, general insect identification, and handling
- Experience with CRISPR-based systems

Responsibilities

- Develop and perform molecular assays
- Analyze results from molecular assays
- Assist with insect husbandry for R&D experiments
- Execute, and analyze genetic experiments
- Write detailed reports on experimental results
- Participate in weekly lab meetings with presentations

Please e-mail CV or resume to jobs@aragene.com to be considered for the role.