

Tropic Biosciences™ | Molecular Biology Researcher Job Description

Who we are

A global leader in the agricultural genetics industry, Tropic Biosciences utilizes advanced gene editing technology (e.g. CRISPR) in developing high performing commercial varieties of tropical crops, namely coffee and bananas. These massive crops play a critical role in global nutrition and trade but face tremendous disease and supply-chain challenges which we are solving using non-transgenic innovative strategies.

Based in Norwich (United Kingdom), we currently employ 30 experienced professionals and operate under the guidance of a world-leading advisory team which includes the former Heads of R&D for both Nestlé (Dr. Pétiard) and Syngenta (Dr. Lawrence). As we continue to scale our operations, and transition to commercial activities globally, we seek to hire exceptional professionals to supplement our existing capabilities and support our long-term goals of transforming the massive tropical agriculture industry.

What we are looking for

We are seeking an experienced molecular biologist to work in the development of novel and exciting precise genome editing (PGE) platforms and product pipelines. You will work closely with other researchers to answer applied biological questions by performing various experimental procedures and basic computational analyses. Your background must demonstrate a proven ability to work collaboratively to provide high quality research in a timely manner.

Job description

The primary responsibility will be to identify, invent, develop, implement and/or use experimental procedures to support the development of PGE-based products and methods in coffee and banana plants. You will contribute to projects at all phases of the pipeline from initial target discovery to field trials. You should be comfortable with working in a dynamic, fast changing environment, and able to communicate complex biological mechanisms, methods, analyses and results to scientists from diverse backgrounds.

The successful candidate will have a Ph.D. degree in a plant molecular biology related subject. Experience with basic molecular biology technics such as genotyping (PCR), plasmids preparation, cloning, gel electrophoresis, sequencing, transformations etc. is essential.

Other highly sought attributes include:

- Excellent interpersonal and communication skills
- Ability to work independently
- Strong scientific curiosity and initiative
- Postdoc and/or industry experience including project management skills would be advantageous

Additional information

- **Job Location** – Norwich Research Park (Adjacent to the John Innes Centre), Norwich, England
- **Time Requirement** - Full time position
- **Compensation** – We offer a competitive compensation package to successful candidates

Application instructions

If you meet the above criteria, we would be happy to hear from you. Please send your C.V and covering letter to eyal@tropicbioscience.com and ofir@tropicbioscience.com, quoting the job title in the subject line of your email.