

Tropic Biosciences UK Ltd | Plant RNA Biologist Job Description

Who are we

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 Plant RNA Biologist to work in the development of novel and exciting crop protection product pipelines. You will work closely with other technology professionals 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

Your primary role will be to support the development of RNA-based technology. You will contribute to projects at all phases of the pipeline from initial discovery to field trials. You will 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 an RNA silencing-related subject. Experience with RNAi experiments and molecular silencing analysis is essential. Knowledge/hands-on experience with CRISPR/Cas9 and tissue culture is highly desirable.

Other highly sought attributes include:

- Excellent interpersonal and communication skills
- Ability to work independently
- PhD level, with a specific research focus (PhD or MSc) in RNA Silencing related topics
- Experience in Micro-RNA work
- Experience in small RNA-seq library construction and sequencing analysis

Additional information

- **Job Location** – Norwich Research Park, Norwich, England
- **Time Requirement** - Full time position
- **Advert closing date** – July 2019 or earlier
- **Compensation** – We offer competitive compensation based on the candidate's background and skills

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.