



Leaf Expression Systems – Job Description

Research and Development Scientist – Full Time

Based at Norwich Research Park, Norwich, UK

Company Overview

Leaf Expression Systems is an innovative contract development business specialising in the plant-based expression and production of proteins, metabolites and complex natural products for research and biomedical applications using a proprietary expression technology.

Broad Description:

Plant transient expression has the potential to be a leading expression platform for the production of protein-based medicines, however opportunities exist to improve the platform to compete with established expression technologies. The postholder will undertake an exciting R&D project to further enhance the productivity of plant transient expression platforms. A combination of approaches will be used to identify candidate genes that can be engineered to improve the platform. If you are a talented plant scientist that would like to make a significant contribution to the field of plant biotechnology, then this would be an ideal position for you.

Qualifications and Desirable Experience:

1. PhD in plant biology, biochemistry, biology, biotechnology, or an associated life science.
2. Enthusiastic and self-motivated.
3. Experience working with plants.
4. Experience with bioinformatic analysis and next-generation sequencing data.
5. Experience working with plant transient expression systems and/or protein expression.
6. A team player with excellent problem-solving skills, good scientific judgement, and communication skills with a methodical and open-minded approach to dealing with challenges.

Training will be provided to the postholder in areas where current experience is lacking.

Key responsibilities and accountabilities:

1. Work independently and with other members of the Leaf Expression Systems team to deliver projects to agreed milestones and timelines.
2. Report in a timely manner to internal and external stakeholders.

Key Requirements

1. Eligibility to work in the United Kingdom

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Specific fields:

Employer Leaf Expression Systems
Location Norwich, UK
Salary Negotiable
Contact Nicholas Holton
Discipline Life Sciences, Biochemistry, Biotechnology, Botany/Plant Science.
Result Type Jobs
Position Type 3 year, with possibility of extension
Hours Full Time

Application:

To apply send your CV and a cover letter addressed to Dr Nick Holton at info@leafexpressionsystems.com

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