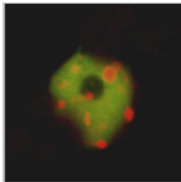
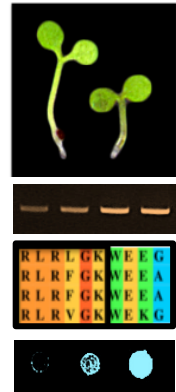


A BBSRC funded postdoctoral researcher position is available from January 1st 2016 for 3 years in the lab of Dr. Eirini Kaiserli, Institute of Molecular, Cell and Systems Biology at the University of Glasgow, UK.

Transcriptional regulation of plant growth in nuclear micro domains



The focus of the 3-year BBSRC funded project is to elucidate the mechanism of action of a novel transcriptional regulator that integrates light, hormone and clock signaling networks using genetics, next generation sequencing and super-resolution microscopy. This study aims to correlate changes in nuclear organisation with light-induced patterns of gene expression during photomorphogenesis and flowering. The postdoc will be supported by a research assistant and an experienced bioinformatician.



Essential skills:

Candidates should have or expected to obtain a PhD in Plant Molecular and Cell Biology or Plant Photobiology and a strong publication record in related research areas. Experience in genetics, transcript and protein expression analysis, confocal microscopy, molecular cloning, protein interaction techniques is required. Skills in NGS data analysis and/or FISH are highly desirable.

The candidate will also be expected to contribute to the formulation and submission of research publications and research proposals as well as help in student supervision.

This post is funded for 3 years starting in January 2016 including a probationary period of 6 months.

Please submit an application including: 1) a cover letter stating the interest in the position, career aspirations and research experience, 2) a CV listing publications and research experience and 3) three academic references to Eirini.kaiserli@glasgow.ac.uk.

Or apply online at www.glasgow.ac.uk/jobs

Research Assistant/Associate Ref: 010654

Salary: £27,057 – £30,434 / £33,242 - £37,394 per annum