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# THE SAINSBURY LABORATORY

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## Postdoctoral positions to identify novel immune receptors to be deployed in crops

Two postdoctoral positions are available to be part of an innovative high-throughput project to identify plant cell surface immune receptors to be deployed in crops. This project is a collaboration between the Zipfel and 2Blades groups at The Sainsbury Laboratory. We seek highly motivated candidates with a strong background in biochemistry, bioinformatics and molecular biology.

### Position 1

We are looking for a highly motivated candidate with a demonstrated expertise in preparative biochemistry techniques. The project will involve production and purification of a range of bio-molecules, large-scale cultivation of micro-organisms and state-of-the-art preparative and biochemical techniques.

### Position 2

We are looking for an outstanding candidate with experience in molecular biology and with bioinformatics skills. Experience applying computational methods to genomic data is highly desirable, and knowledge of programming could be an advantage.

Applicants must hold a PhD degree in a relevant field. Candidates should be highly motivated individuals interested in biotechnology and applied research. Previous work on plant/pathogen interactions is not required. The successful candidates should be creative, capable of independent research and also to work co-operatively within a team. Applicants must possess good communication skills and be fluent in both spoken and written English.

Salary will be within the UEA Research and Analogous staff Grade 7 scale at between £31,656 and £37,768 p.a.; the appointment level will reflect qualifications, skills, knowledge and achievements. These positions are initially for 2 years with a potential 2-year extension.

Applicants should provide a CV, including the names and contact details of three referees, and a covering letter addressing the selection criteria. Please indicate the position you are applying for.

Please send formal applications, quoting the reference number below, either by e-mail to [HR@tsl.ac.uk](mailto:HR@tsl.ac.uk) or by post to Kim Blanchflower, HR Manager, The Sainsbury Laboratory, Norwich Research Park, Colney, Norwich NR4 7UH, UK.

Closing date: 17 September 2016

Ref: 2BLCZAUG16-PD1or2

*The Sainsbury Laboratory is a charitable company of ~100 research scientists and support staff and a world leader in plant science. We are based on the Norwich Research Park, funded by the Gatsby Charitable Foundation, and closely linked to University of East Anglia and the John Innes Centre. For more information visit [www.tsl.ac.uk](http://www.tsl.ac.uk)*

*The 2Blades Foundation delivers successful, sustainable and environmentally-friendly genetic solutions that increase the supply of safe, healthy food and improve the human condition. The 2Blades Group at TSL performs translational research leveraging the advanced understanding of molecular host-pathogen interactions to deliver new solutions against relevant plant diseases.*