



Post-doc Research Assistant

Plant Research Laboratory – Department of Energy
Michigan State University
East Lansing MI USA

Full Description:

A post-doctoral position is available in the Plant Research Laboratory, Michigan State University in the laboratory of Dr. Federica Brandizzi

Through a cotton Golgi proteomics screen, we have identified novel candidate genes that may be involved in hemicellulose biosynthesis and deposition. Studies will focus on analysis of these candidates and their role in determining cell wall composition, using multidisciplinary approaches including biochemistry, cellular and molecular biology, and advanced live cell imaging.

Candidates should have a Ph.D., a record of publication in peer-reviewed journals and a strong background in cellular and molecular biology. Experience in cell wall analyses is desirable.

The position is available from August 2010.

Specialties: Cell Biology - Molecular Biology/Gene Regulation
Other Specialties: Microscopy Biochemistry

Application Instructions: Please submit a brief description of research experience, curriculum vitae, and the names and contact information of three references to: Dr Federica Brandizzi (E-mail: brandizz@msu.edu).

