

A laboratory technician position is available in plant pathology in the Department of Botany and Plant Pathology at Purdue University.

This position will be part of a team focused on identifying new genes for resistance to bacterial wilt in tomato and Arabidopsis. The primary responsibility of this position is to investigate the dynamics of pathogen infection in tomato roots. The individual in this position will use immunolabeling, histochemistry, and microscopy techniques to understand what root cell types and developmental stages are infected by the bacterial wilt pathogen in different varieties of tomato. After these 'root infection traits' are established, this position will be focused on phenotyping a large population of tomato for these traits to map genes for resistance to bacterial wilt. General molecular biology techniques (PCR, RNA and DNA extraction, genotyping, etc) will also be necessary for this project. In addition, this position will have general lab management responsibilities such as ordering supplies.

The candidate should have at least a BS in Molecular Biology, Plant Biology or related field, and a minimum of 1 yr laboratory experience in molecular biology or plant biology/pathology.

The candidate should have the ability to work independently, and effectively communicate experimental results in both verbal and written format.

To apply please visit: <http://purdue.taleo.net/careersection/wl/jobsearch.ftl> and upload your CV for job number 1201636.