



Afingen Inc is a molecular biology start-up established by researchers from Lawrence Berkeley National laboratory (LBNL). The Afingen offers three unique opportunities as full-time Research Associates to be part of a research team that includes the Joint BioEnergy Institute (JBEI) in Emeryville and the University of California Davis, CA. The positions are responsible for applying our award-winning synthetic biology approach toward developing bioenergy feedstocks based on funding from the Department of Energy (DOE). Please apply via e-mail: afingen.research@gmail.com with 1) cover letter within 1 page and 2) CV. The e-mail subject should identify the following positions for applications. Applicants must be US citizens or Permanent residents. Review of applications will begin on October 15th 2014 and will continue until the position are filled.

Position I: Staff Research Associate - Plant Metabolomics

Responsibilities include maintenance of plants, HPLC/GCMS assays to measure metabolite molecules, and other high and/or medium- through-put chemistry analysis to measure cell wall moiety. Will also troubleshoot method failures and collaborate/interact with various levels of internal staff and external collaborators. Qualifications: B.S. or M.S. in Chemistry, Biochemistry or related discipline plus overall equivalent experience. (Main location: JBEI/LBNL, Emeryville/Berkeley, CA)

Position II: Senior Research Associate - Plant Molecular biology

Responsibilities include maintenance of plants, performing genetic, transcriptomic, and microscopic analysis, and troubleshooting method failures and collaborate/interact with various levels of internal staff and external collaborators. Qualifications: B.S. or M.S. in Biology or related discipline plus overall equivalent experience. Ph.D. in Molecular and Cell Biology, Biochemistry or related field preferred (Main location: JBEI/LBNL, Emeryville/Berkeley, CA)

Joint BioEnergy Institute, CA





Position III: Staff Research Associate - Plant Genetics

Responsibilities include maintenance of plants, plant tissue culture and transformation, and conducting other genetics, molecular and cell biology experiments to connect specific genes to phenotypes. Will also troubleshoot method failures and collaborate/interact with various levels of internal staff and external collaborators. Qualifications: B.S. or M.S. in Molecular and Cell Biology, Genetics or related discipline plus overall equivalent experience. Valid driver license for travel to the JBEI, Emeryville. Experience with microscopy preferred. (Main location: UC Davis, Davis, CA)

UC Davis Genome Center, CA



Note: These may be up to two-year term appointments that could be extended or converted to a career appointment based upon satisfactory job performance, continuing availability of funds, and ongoing operational needs. The work schedule may include weekends. Applicants must be US citizens or Permanent residents.

Posted: 09/13/2014

CONTACT

Ai Oikawa Ph.D.

Senior Scientist: Afingen Inc

Principal Investigator: DOE SBIR Fast-Track Program

Affiliate Scientist: Lawrence Berkeley National Laboratory

Joint BioEnergy Institute

E-mail: afingen.research@gmail.com

