Postdoctoral position in plant development

Position description

A postdoctoral position is available in Dr. Tadege’s laboratory at Oklahoma State University, Institute for Agricultural Biosciences in Ardmore to study the molecular basis of leaf blade development and flowering time in chickpea and sorghum. We are looking for a talented and enthusiastic postdoctoral scientist with experience in WGS-based gene cloning from induced mutants, mutant screening, sequencing data analysis, and sorghum transformation. Ph.D. in Plant Molecular Biology or Biochemistry is required. Start date is as soon as possible. Essential Function: The successful incumbent will work on USDA funded project to dissect the molecular basis of leaf blade development and control of flowering time by cloning genes from deletion mutant populations of chickpea and sorghum using WGS approaches. Work involves transformation and testing functionality of candidate genes in sorghum. Candidates must have strong experience in Plant molecular biology techniques, WGS analysis, and sorghum genetic transformation. Candidates proficient in these and related techniques will be given priority. Proficiency in spoken and written English is required. The successful candidate will prepare draft manuscripts for publication in high impact peer reviewed journals and a record of such publications is desired. To apply, please click this site or copy and paste to your browser https://okstate.csod.com/ats/careersite/JobDetails.aspx?site=8&id=3885 and apply online.