Research Laboratory Technician at New Mexico Consortium, Los Alamos, NM.

The New Mexico Consortium (NMC; http://newmexicoconsortium.org/) in Los Alamos, NM, is a non-profit corporation formed by the three New Mexico research universities in order to facilitate research in the state of New Mexico, and specifically to increase research collaborations between universities, industry and Los Alamos National Laboratory (LANL). The NMC provides agile and accountable operations to execute joint initiatives in science, education and economic development.

Position Summary:
The Research Laboratory Technician will become a part of plant transformation group that works on developing transgenics using novel disease resistance genes. The individual will be responsible for developing and executing methodologies for grapevine tissue culture, transformation and cultivation activities. The position is immediately available.

Essential Duties and Responsibilities:
- Develop and perform tissue culture, transformation, and cultivation methodologies for development of novel diseases resistant grapevine cultivars.
- Design and execute experiments to improve efficiencies in the transformation of targeted grapevine cultivars.
- Troubleshoot and develop effective solutions when problems arise.
- Track tasks, milestones, and timelines.
- Maintain detailed and organized records of project data and materials.
- Contribute to scientific discussions and present research outcomes to peers and management.
- Coordinate pipeline operations and train new employees.

Preferred Qualifications:
- Experience with plant tissue culture and transformation, especially on grapevine.
- Ability to maintain a high degree of accuracy and attention to detail.
- Excellent planning, organization, and execution skills.
- Demonstrated ability to work both independently and collaboratively as part of a plant transformation team.
- Ability to communicate effectively with other team members, collaborators, and management.
- Positive attitude and good interpersonal skills.
- High ethical standards and trustworthiness.

Education and Experience:
- M.Sc. or B.Sc. with 2-4 years of laboratory experience in grapevine tissue culture and/or transformation.

Compensation:
The salary will be $40,000–$50,000 commensurate with experience and expertise. Benefits include a relocation allowance, group health, dental, life and disability and a retirement plan.

Both nominations and applications are welcome. Nominations need to include the complete name and address of the nominee. Please complete our online application at http://newmexicoconsortium.org/about/application and attach a CV, including contact information (including email addresses) for 3 individuals willing to write letters of recommendation. For questions regarding this position, please contact Dr. Shujian Zhang, Research Scientist at szhang@newmexicoconsortium.org. Phone: (505)-257-3695

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