

## **Research Specialist I/II**

### POSITION SUMMARY

Princeton University's Department of Molecular Biology seeks applicants for a Research Specialist position to join a laboratory focused on mammalian developmental genetics and evolution. The successful candidate will manage essential operating procedures for the lab and work with the PI and other lab members to design and perform experiments. Specifically, the candidate will develop in vivo functional and genome editing approaches in non-traditional model species and perform cell-culture based enhancer screens. Other duties will include molecular cloning, histology, in situ hybridization, nucleic acid extraction and library preparation, tissue culture and media preparation, as well as lab maintenance, organization, safety and ordering.

### ESSENTIAL QUALIFICATIONS

Bachelor's or Master's degree in the biological sciences plus previous laboratory experience is required. Previous experience cell culture techniques and rodent model systems is necessary (colony management, genotyping and dissections). Basic molecular biology methods and computer literacy are essential. Must be highly motivated and have demonstrated ability to plan, coordinate and carry out independent research. Excellent organization skills, ability to communicate effectively and willingness to learn new techniques are necessary traits. The finalist will be required to pass a background check.

### PREFERRED QUALIFICATIONS

A strong background in molecular biology and/or genetics is preferred. Knowledge of rodent reproductive biology and surgical skills are a plus. Rank and salary are dependent upon qualifications and experience. Applicants should be willing to commit to the position for at least two/three years.