



Postdoc position in plant telomere evolution

The Choi lab (<https://jychoilab.github.io/>) at the University of Kansas is seeking for a postdoctoral scholar to join an interdisciplinary project that combines plant genetics, chromosome biology, and evolution. This is a NIH funded position to understand the genetics and function of telomere variation in plants, and the evolutionary forces that shapes plant telomeres. The project will combine quantitative genetics with CRISPR and functional genomics including single cell approaches and population genomics.

Basic Qualifications:

- Applicant should have a Ph.D. in the following or related fields: genetics, molecular biology, or evolution.
- Demonstrated experience in plant biology, especially plant genetics or plant molecular biology is highly desired.
- A strong interest in evolutionary biology is necessary.

Preferred (but not necessary) Qualifications:

- Experience with plant infiltration and generating transgenics is highly desired
- Experience with high-throughput sequencing and genomic data analysis is desired but not necessary. This can be taught to the candidate

The lab is looking for someone who is personable and enthusiastic about working in a collaborative environment. Responsibilities will include contributing to ongoing research in the lab, developing independent research projects, and mentoring graduate/undergraduate students. This is a 2 year appointment with possibility of an extension. The anticipated start date is immediate, but it is also negotiable.

Application instructions:

Applicants can email PI Jae Young Choi (jaeyoung.choi@ku.edu) that includes

- (1) a curriculum vitae
- (2) a cover letter - letter of application that summarizes your qualifications and interest in the position
- (3) contact information for three references

Applications will be reviewed as they are submitted and the position will remain open until filled. But please apply by **August 15 2024** for full consideration.

Questions regarding the search and position may be sent to Dr. Jae Young Choi (jaeyoung.choi@ku.edu).