



POSTDOCTORAL OR RESEARCH ASSOCIATE POSITION:

(full time; fixed term)

Transcriptional control of cell-type differentiation

Keiko Torii Lab; Howard Hughes Medical Institute and University of Washington, Seattle

A Postdoctoral or Research Associate/Technician position is available immediately to fill in the family leave of our staff member.

A successful candidate will use the molecular biology approach to characterize how master regulatory transcription factors (bHLH proteins) of stomatal development direct stomatal stem cell maintenance and differentiation.

Priority will be given to a candidate with experience on qRT-PCR and ChIP assays.

This is a full-time, fixed-term appointment (up to 1 year) for WA Family Medical Leave; however, the position may be converted to regular appointment based on performance and funding availability.

For some of our recent publications, see:

Lee et al. 2015 **Nature** **522**: 439-443.

Horst et al. 2015 **PLOS Genetics** e1005374

Han and Torii 2016 **Development** **143**: 1259-1270.

Tamaehige et al., 2016 **Current Biology** **26**: 2478-2485

A candidate must have solid background in basic molecular biology and for a postdoc, requires demonstrated research accomplishments. While previous experience in Arabidopsis/plants is not required, please note that everyone in the Torii lab are expected to grow plants and maintain transgenic/mutant lines, perform genetic analysis as well as sophisticated imaging/microscopy (e.g. confocal microscopy). A candidate must be strong in communication- and analytical skills, motivated and interested in to succeed, and able to work as a team as well as independently.

Send a cover letter (1-2 pages) outlining your research interest and career goal, current curriculum vitae, and a name and e-mail address of three-four referees to:

Prof. Keiko Torii
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HHMI and University of Washington are Equal Opportunity Employer and encourage applications from diverse backgrounds.

