A postdoctoral position is available immediately in Polly Hsu’s Lab at Michigan State University to study mRNA translation in plant responses to the environments. The candidates should have a background in plant molecular biology. A strong interest in either stress response or mRNA translation is preferred. Applicants should have at least one first-author peer-reviewed research paper and demonstrate efficient scientific writing and communication. To learn more about the Hsu lab: https://sites.google.com/view/polly-hsu-lab

The successful candidate will generate/characterize mutants and transgenic plants for genes of interests using molecular genetics, biochemical and cell biology approaches. In addition, the candidate will have the opportunity to work on RNA-seq/Ribo-seq library constructions and data analysis. The candidate is expected to work independently while actively collaborate with other members of the lab.

To apply, please send 1) a cover letter summarizing your research interests, career goals, potential start date & your motivation to join the Hsu Lab, 2) a CV, and 3) contact information of three references to polly.hsu.lab@gmail.com