



## 2024 Kathleen L. Miller Fellow

**Ayane Maruichi, a Ph.D.  
student in the Endocrinology  
Graduate Program at UC  
Berkeley, Dillin lab**



Ayane Maruichi is a Ph.D. student in the Endocrinology Graduate Program at UC Berkeley. She received her bachelor's degree from International Christian University in Japan, followed by a master's degree through a 5th-year master's program. During her B.S. and M.S., she worked in Dr. Tatsuo Nunoshiba's lab and conducted research in the field of microbial genetics.

Currently, she is pursuing her graduate studies under the supervision of Prof. Andrew Dillin and studying how pathogenic bacterial infection regulates host immune and stress responses and impacts on mitochondrial functions using *C.elegans* as a model organism. Besides research, Ayane enjoys traveling and taking long walks.