

Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”
 (Please be sure to submit this report after the trip that supported by PWS.)

2014. 6, 15

Affiliation/Position	Wildlife Research Center/M1
Name	Kei Matsushima

1. Country/location of visit

Kyoto Univ.

2. Research project

Genome training Course

3. Date (departing from/returning to Japan)

2014. 5.29. – 2014. 6.5. (8 days)

4. Main host researcher and affiliation

Kyoto Univ. Graduate School of Science

5. Progress and results of your research/activity (You can attach extra pages if needed)

Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.

We are grouped into the host genome team, metagenome teams and beginners teams. I belonged to bacteria metagenome team. We analysed using Yakushima DNA sample in RNALater. We amplified partial 16S rRNA genes. We sequenced with Illumina Miseq (New Generation Sequencer), and analysed the data with Claident and R. We had so little time that we could not analyse enough, but we found the composition of gut microbiota of them are very similar. (intraspecific difference is very small)



Illumina Miseq

6. Others

This result of the training course was presented at The 3rd International Seminar on Biodiversity and Evolution on 2014.6.13.