Research Activity Report Supported by "Leading Graduate Program in Primatology and Wildlife Science"

	2014. 6.15
Affiliation/Position	Graduate School of Science, Kyoto University/M1
Name	Kei Yokoyama

1. Country/location of visit

Japan

2. Research project

Analysis of insect diet of the wild Japanese Macaque(Macaca fuscata) in Yakushima

3. Date

2014.5.29 – 2014.6-6(8days)

4. Main host researcher and affiliation

Dr. Yamagiwa, Nakagawa and Inoue, Professor at Laboratory of Human Evolution Studies, Graduate School of Science, Kyoto University

5. Progress and results of your research/activity

During this Genome Training Course, I conducted research on "Analysis of insect diet of the wild Japanese Macaque(Macaca fuscata) in Yakushima from direct observation and metagenomic with next-generation sequencing".

I used this opportunity to speculate what kind of insects included in Japanese macaque feces in order level.

Through this experience, it is difficult for us to identify them in species level because the insects living in Yakushima are diverse.

This Genome Training Course gave me only above experience because you did not let us know what the objective of this research project was. So probably I can't make use of this experience to my own research.

Our group is currently working on a paper based on these results.



The poster presentation at the 3rd International Seminar on Biodiversity and Evokution on 6.6.2014

6. Others

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