




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.)

2015. 6. 26

Affiliation/Position	Laboratory for Stress Response Biology, Department of Zoology / M1
Name	Kazuhiro Komago

1. Country/location of visit
Japan / Kyoto University
2. Research project
Genome Training Course
3. Date (departing from/returning to Japan)
2015. 6. 1 – 2015. 6. 5 (5days)
4. Main host researcher and affiliation
Dr. Agata, Professor at Kyoto University
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.
<p>In this course, we studied the insect samples we collected in Yakushima, which are supposed to be fed on by Yaku monkeys <i>Macaca fuscata yakui</i>. We especially focused on 2 species of the genus <i>Camponotus</i>, <i>Camponotus nawai</i> and <i>Camponotus bishamon</i>. We extracted DNA from the insect samples and amplified the COI gene to do DNA barcoding. After the DNA sequencing, we analyzed the data and compared them with the data from the fecal samples of Yaku monkeys to check which insects they feed on. We also investigated the data of the genus <i>Camponotus</i> samples and got some interesting results.</p>
<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p><i>Camponotus bishamon</i></p> </div> <div style="text-align: center;">  <p><i>Camponotus nawai</i></p> </div> <div style="text-align: center;">  <p>Poster Session</p> </div> </div>

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.)

6. Others