

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, 11

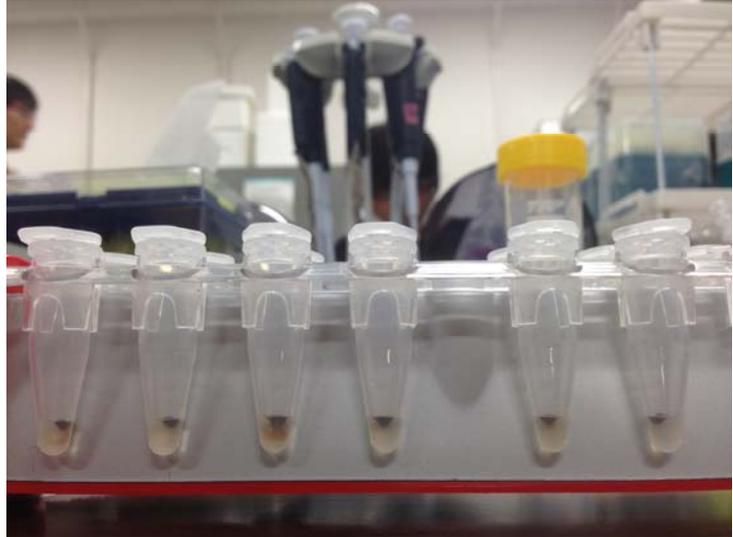
Affiliation/Position	Wildlife Research Center/M1
Name	Mia Otani

1. Country/location of visit
2. Research project Yakushima genome course traning
3. Date (departing from/returning to Japan) 2014. 5.29 – 2014. 6. 5 (8days)
4. Main host researcher and affiliation
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 used the MiSeq to identify the insects and animals that were in the fecal samples, which were collected at Yakushima, and also the gut of <i>Regalecus glense</i> . For the first 3 days, we spent our time extracting DNA and amplifying the DNA by PCR. After the MiSeq started to run, we had some lectures on how to analyze the data obtained from MiSeq. On the last day we finally got the data and we did our best of analyzing and made a poster for the International Seminar.
picture1 Laboratory work


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picture 2

The purification of PCR product using AMPure.. It uses magnetic power to collect DNA.



picture 3

Introduction to MiSeq.



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