

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, 22

Affiliation/Position	Wildlife Research Center/ Cooperative Study researcher
Name	Yoshimi AGETSUMA-YANAGIAHRA

1. Country/location of visit
Graduate School of Science, Kyoto University
2. Research project
Genome Training course
3. Date (departing from/returning to Japan)
2014. 5.29 – 2014. 6. 6 (9days)
4. Main host researcher and affiliation
Dr. Agata and Kishida, professor Department of Biophysics Graduate School of Science, 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>From 29th May to 6th June, I attended a genome training course in Graduate School of Science, Kyoto University. I participated in “host genome team”. We extracted DNA from monkey fecal samples, and did quality check, PCR, DNA hybridization and sequencing. After that, we examined DNA data collected last year, because we didn't have enough time to complete analyzing our samples during this course. Then, we checked polymorphism of Bitter Taste Receptor Gene(TAS2R) in the DNA data .</p> <p>On 6th June, we made a poster presentation about polymorphism of the monkeys in the international seminar.</p>

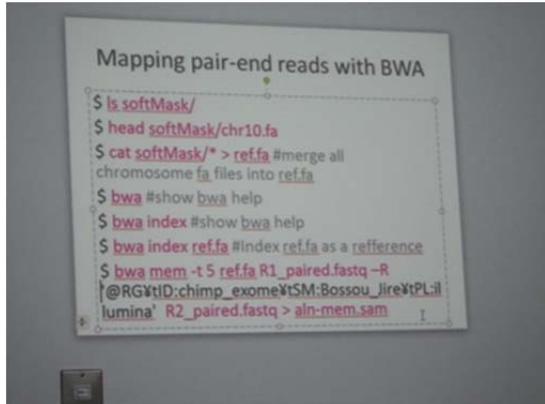


Cleaning up fragmented DNA with Magnetic beads.

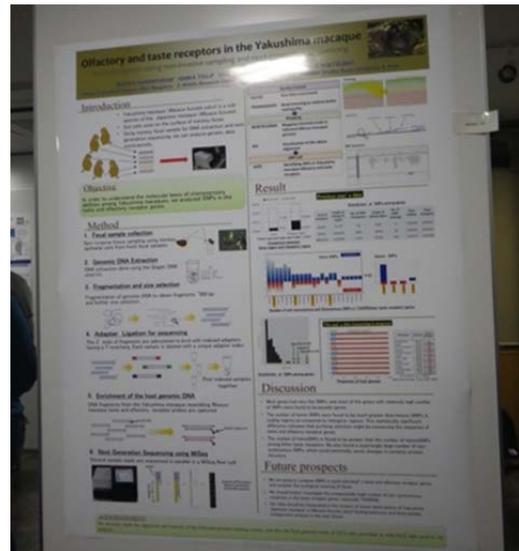


Determining the quantity of total DNA by Qubit.

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Commands of mapping soft “BWA”.



Our poster.

6. Others