


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.)

2015.11.6

Affiliation/Position	Primate Research Institute (PRI) / M1
Name	Yo Sato

1. Country/location of visit
Inuyama, Aichi pre
2. Research project
Genome science course
3. Date (departing from/returning to Japan)
2015.10.26 – 2015.10.30 (5days)
4. Main host researcher and affiliation
Dr. Hayakawa, Dr. Kishida and Dr. Kinoshita
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>During this science course, I belong to deer team.</p> <p>26th Freeze vacuum drying, beads crushing and quantification of deer feces 27th DNA extraction, purification, and quantification from feces 28th PCR and electrophoresis for sex identification 29th Extraction of sex steroid hormone from feces/Antigen-antibody reaction of fecal sample in plate 30th Measurement of fecal sex steroid hormone concentrations/Discussion of DNA and hormone results</p> <p>Nov. 5th Presentation</p> <div style="text-align: center;">  </div> <p>Pic. Plate washer and plate reader (hormonal analysis)</p>
6. Others