

**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.)

	2017. 12, 03
<b>Affiliation/Position</b>	Research assistant / National Institute of Amazonian Research
<b>Name</b>	Angélica Cristina Gouveia Nunes

<b>1. Country/location of visit</b>
Japan – Yakushima and Kyoto
<b>2. Research project</b>
Field and Genome Course
<b>3. Date (departing from/returning to Japan)</b>
2017. 11. 01 – 2017. 11. 30 (30 days)
<b>4. Main host researcher and affiliation</b>
Dr. Kishida Takushi - Professor at Kyoto University, Wildlife Research Center
<b>5. Progress and results of your research/activity</b> (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 visit, I participated on the Field and Genome Course provided by Wildlife Research Center and Kyoto University.</p> <p>I used this opportunity to learn more about the non-invasive technique of studying wild populations. The use of mtDNA found on feces samples is an important tool that allows to study wild animals in their habitat and infer about populational trends, past events affecting occurrence, biogeography among other interesting fields.</p> <p>Through this experience, I had the opportunity to learn how samples are collected and how they are analyzed in the lab. And also, learned how to interpret the data and apply the results on the understanding of biogeography context. I hope to be able to use this technique in my future research on the aquatic mammals in the Amazon.</p>
<b>6. Others</b>