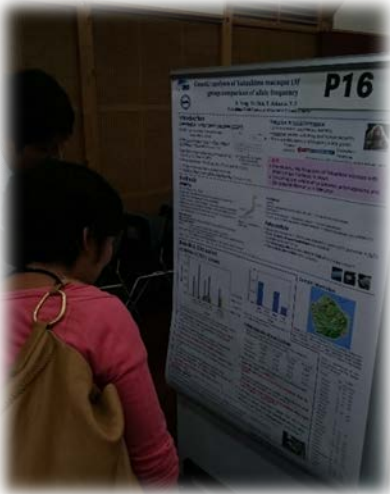


**Research Activity Report**  
**Supported by “Leading Graduate Program in Primatology and Wildlife Science”**  
 (Please be sure to submit this report after the trip that supported by PWS.)

	2017, 05, 29
<b>Affiliation/Position</b>	Graduate School of Science, Kyoto University / M1
<b>Name</b>	Takayuki Sakurai

<b>1. Country/location of visit</b>
Japan, Kyoto University
<b>2. Research project</b>
Genome Science Course (Monkey team)
<b>3. Date (departing from/returning to Japan)</b>
2017, May 22/ May 26
<b>4. Main host researcher and affiliation</b>
Dr. Murayama, Professor at Wildlife Research Center of Kyoto University
<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.
<div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p>During this course, I conducted research on Yakuzaru monkeys with their DNA. Our aim was to analyze the DNA which was extracted from fecal samples, and we conducted sex identification and genotyping of behavior-related genes.</p> <p>In Sex identification, we did not get good results, probably because our fecal DNA was not so clean.</p> <p>In Genotyping of catechol-O-methyltransferase (COMT), we obtained some interesting results. Although previous reports said that monkeys in Kinkazan are more aggressive than those in Shodoshima, Koushima and Yakushima, our results suggest that monkeys in Kinkazan are the least aggressive among them. Our results are not good enough to conclude, so we need more experiments.</p> <p>It was a great experience to use fecal samples and this would help me a lot on my study.</p> </div> </div> <p style="margin-top: 20px;">↑ Poster session</p>
<b>6. Others</b>
I would like to thank PWS and lecturers for supporting this great experience.

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