

**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, 15

<b>Affiliation/Position</b>	Wildlife Research Center/MI
<b>Name</b>	Ryo Kutsuma

<b>1. Country/location of visit</b>	
Graduate school of science, Kyoto University	
<b>2. Research project</b>	
Genome Training course	
<b>3. Date (departing from/returning to Japan)</b>	
2014. 5.29 – 2014. 6. 6 (7days)	
<b>4. Main host researcher and affiliation</b>	
Graduate school of science	
<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>I participated in genome training course from 5/29 to 6/6. This course divided two parts. The former was experiment part, the latter was analysis part. In experiment, it is easy for me to understand all of steps because I have a experience of DNA experiment. We did DNA extraction from fecal samples, quality check, PCR, hybridization, and sequencing. In analysis part, we performed quality check, trimming, mapping and SNP calling. We used last year’s data because we had no time to make a poster by using our data. All of our analysis data were shown at 6/6 international seminar.</p>	
	
NGS machine (MySeq)	analysis by PC
<b>6. Others</b>	

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