


**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.)

2018.10.25

<b>Affiliation/Position</b>	PRI/D2
<b>Name</b>	Shintaro Ishizuka

<b>1. Country/location of visit</b>
Shodoshima island
<b>2. Research project</b>
Research: Male mating strategy in Japanese macaques in Shodoshima Island
<b>3. Date (departing from/returning to Japan)</b>
2018.10.22-10.24 (3days)
<b>4. Main host researcher and affiliation</b>
Choshikei-Shizendoubutsuen-Osarunokuni
<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>The purpose of this trip was 1. To monitor the demography of identified monkeys 2. To collect DNAs of infants 3. To collect fecal samples for collaborating work about seed dispersal 4. To collect fecal samples for collaborating work about gut microbiota. For the purpose 1, I could observe most individuals who were observed last time. For the purpose 2, I collected DNA of three infants. At first I tried to pull hairs directly but did not succeeded. Eventually, by using a gum tape, I succeeded. After I collected hairs from the infants, their behaviors did not seem to be changed. It was valuable for me to establish the way of collecting hairs from infant monkeys. To collect hairs from other infants is a hurdle for next research. For the purpose 3 and 4, I could do without any problem. I am planning to investigate paternity of offspring whose hairs were collected in this field research.</p>

Mother and offspring
<b>6. Others</b>
This program was supported by PWS Leading Program. I would like to appreciate this program, all stuff of Choshikei-Shizendoubutsuen-Osarunokuni.