


**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.)

2019.6.14

<b>Affiliation/Position</b>	PRI/D3
<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>
2019.4.24-4.26, 6.9-6.11 (6days)
<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 these trips were 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 5. To collect camera-trapping data. For the purpose 1, composition of study groups has been stable since I observed these groups at last time. However, a twin offspring was born in this spring, which seemed to be a rare case. I would like to continue recording this rare case. For the purpose 2, I successfully collected DNA from some individuals including the twin and their mother. For the purpose 3, 4, and 5, I could do without any problem. In this research, I have finished collecting samples for studies on seasonal changes in seed dispersal and gut microbiome. I am looking forward to knowing seasonal changes in seed dispersal and gut microbiome in monkeys on Shodoshima Island. From now on, I would like to analyze DNA of monkeys and camera-trap data.</p>

Wild Japanese boar
<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.