

Research Activity Report
Supported by JSPS Program for Leading Graduate Schools
“Leading Graduate Program in Primatology and Wildlife Science”

11/11

Affiliation/Position	Primate Research Institute , Kyoto University /L1
Name	Toda Kazuya

1. Country/location of visit
Primate Research Institute
2. Research project
Genome Science Course
3. Date (departing from/returning to Japan)
H26,10/27~10/31
4. Main host researcher and affiliation
Kyoto University, PRI
5. Progress and results of your research/activity (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>Genome Science Course is conducted for the purpose of experiencing genomic research in the laboratory. We studied the genome from samples collected in Yakushima.</p> <p>Our team conducted laboratory works by the following process in order to identify the species of seeds collected in fecal samples.</p> <ol style="list-style-type: none"> (1) Extract of DNA from the seeds (2) PCR amplification of extracted specific DNA part by rcbL and ITS primers (3) Sequencing (4) Analysis of sequence by inquiring base sequence on the web <p>We could not amplify DNA with ITS primer.</p> <p>The rcbL primer amplified DNA, but we could not identify them at the species levels in Ficus genes.</p>

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6. Others