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.

Genome Science Course is conducted for the purpose of experiencing genomic research in the laboratory. We studied the genome from samples collected in Yakushima.

Our team conducted laboratory works by the following process in order to identify the species of seeds collected in fecal samples.

1. Extract of DNA from the seeds
2. PCR amplification of extracted specific DNA part by rbcL and ITS primers
3. Sequencing
4. Analysis of sequence by inquiring base sequence on the web

We could not amplify DNA with ITS primer.
The rbcL primer amplified DNA, but we could not identify them at the species levels in Ficus genes.
6. Others