

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.)

Affiliation/Position	Centre for Ecological Sciences, Indian Institute of Science / Project Assistant
Name	Aditi

1. Country/location of visit
Japan/ Kyoto
2. Research project
Whole genome sequence analysis of Yakushima macaque
3. Date (departing from/returning to Japan)
2015. 06. 2 – 2015. 06. 6 (5 days)
4. Main host researcher and affiliation
Dr. Takushi Kishida, Wildlife Research Centre, Kyoto University, Japan
5. Progress and results of your research/activity
<p>Blood sample was obtained from a captive Yakushima monkey and the whole genome was sequenced. For analysis purposes we used a terminal called ‘tera’. We learnt how to compare the genome of our study organism, Yakushima macaque, with that of a reference genome like Rhesus macaque. At the end of the course, we had to print a poster which we presented at the International conference on 9th June 2015. The course overall was quite informative but could have been more organized in terms of the explanations and executions of commands. I feel I could have learnt more from this course, however, it did not meet my expectations. There was quite a bit of chaos and miscommunication between the instructors and also with the students. Hope it is better planned for the next year.</p>

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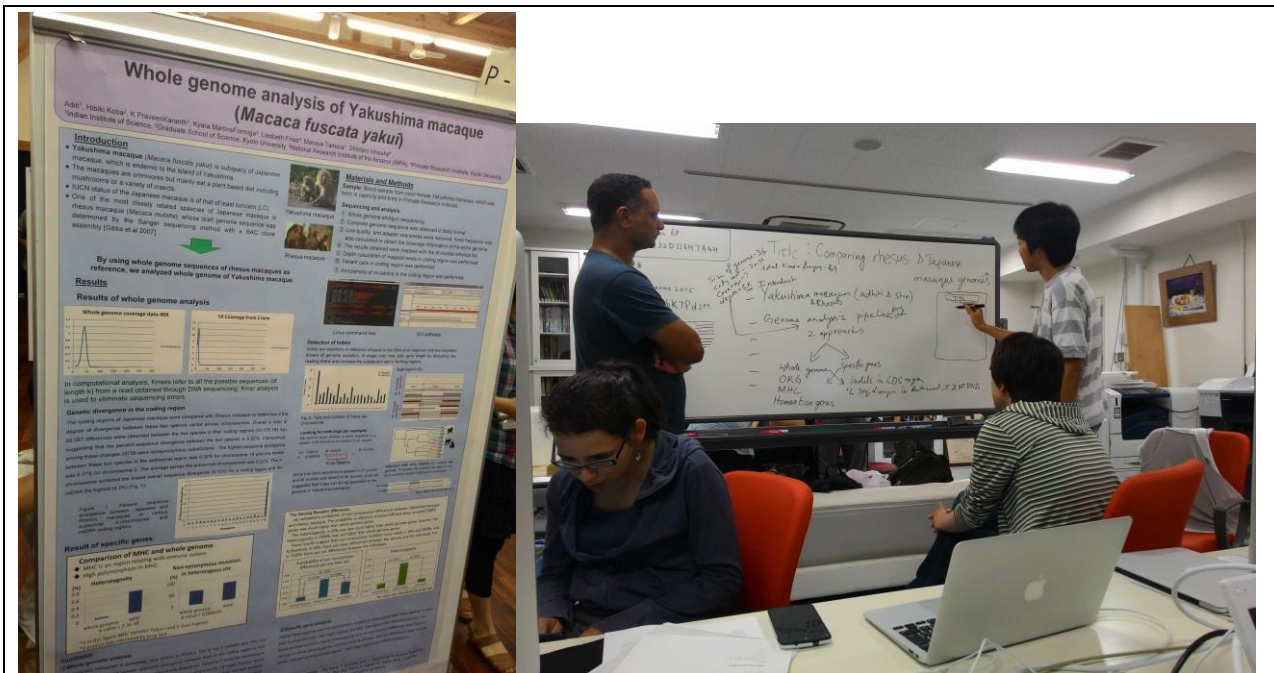


Fig 1. Poster that was presented at the Conference **Fig 2.** Group members deeply involved in discussions.

Acknowledgements

I would like to express my gratitude to Dr. Hayakawa and Dr. Kishida for their immense help and guidance. I would also like to thank the other organizers and participants of the genome training course for their support and suggestions.