

Real-Time qPCR Hands-on Training Course

This is a practical training course for qPCR experiment. Participants will actually perform qPCR experiment in our laboratory to practice the entire experimental procedure. All equipment, tools, and reagents will be supplied.

- **Date and Time** : **July 2nd (Tue) and 3rd (Wed) ,2024 2-day course.**
Both days start 9:30 and end 16:00 (including Lunch break)
- **Eligibility** : Any undergraduate/graduate student, lab technician, researcher, who works in a laboratory, and university faculty.
- **Place** : Genomics Research Building, Rooms 203 (lab) and 207 (seminar room)
- **Limit** : 8 groups (Around 3 persons form a group. Maximum 24 persons)
- **Fee** : Uncharged

■ Course details

- Designing qPCR primers.
- Reverse transcription from total RNA.
- Drawing a standard curve.
- Preparation of qPCR reagents for accurate reaction.
- Operating ABI StepOnePlus instrument and software.
- Data analysis and interpretation.



TOYOBO Thunderbird Sybr qPCR mix and ReverTra Ace qPCR RT Master Mix will be used in this training course.

- **Application deadline** : June 26th (Wed), 2024
- **How to apply** : Please visit our website
<https://lsrc.guias.gifu-u.ac.jp>

※ We will inform you if you are successfully registered after the deadline. If there are many applicants from the same lab, we might ask you to limit the personnel.

- **Contact** : Division of Genomics Research (Genome Center)
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