

Advanced Gene Expression

Training Course Applied Biosystems Real-Time PCR platforms



AB Support

You will be trained by the Applied Biosystems Support team, which is composed of application specialists with high expertise in Real-time PCR and a thorough understanding of gene expression studies.

Explore the possibilities of Real-time PCR

After completing this 2-day course, you will know how to perform successful gene expression studies with Real-Time PCR. The course focuses on the critical steps of gene expression studies and correct use and practice of relative quantification software enabling you to optimize the use of your instruments and consumables. Biostatistics is covered, as it is a valuable tool that helps you judge the validity of your results.

Participant profile

The advanced course is optimized for users with some experience of Real-time PCR or those who have attended one of our basic courses. Basic knowledge of the Real-time PCR System software is a prerequisite.

Course Content

DAY 1

- Assay Validation through the whole workflow
- Different approaches to Normalization – essential in gene expression studies
- Relative Quantification Software for Applied Biosystems Real-Time PCR Systems

DAY 2

- Introduction to Biostatistics including selection of appropriate statistical tests and calculations
- TaqMan® Low Density Array training and interpretation of biologically significant results with Panther™ database

The number of participants is restricted to 8 and each participant will receive a certificate for completing the course.

The Applied Biosystems team is happy to welcome you!

CONTACT INFORMATION

For registration and information please contact your local training coordinator

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For further information please visit

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Printed 12/2006



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