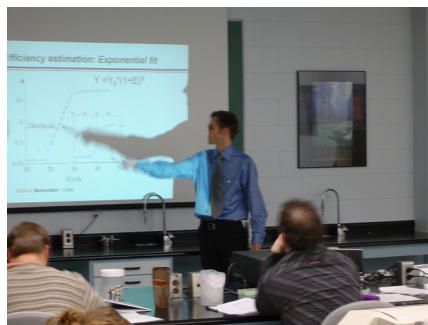


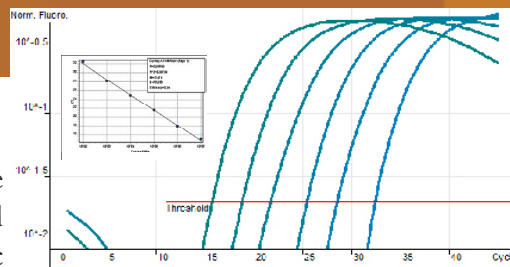
Real-time qPCR training course in Prague (6-9 June 2006)

Background

Quantitative real-time PCR (qPCR) has become the method of choice for nucleic acid analysis and can be used for accurate and sensitive quantification of any specific



nucleic acid in a range of biological samples. qPCR is currently widely used for viral load testing, testing for pathogenic bacteria and in combination with reverse transcription (qRT-PCR) for gene expression profiling. TATAA Biocenter has offered regular hands-on qPCR training courses since 2001 and feedback has been exceedingly positive. In Prague TATAA Biocenter in collaboration with Dr Jiri Jonak and the Institute of Molecular Genetics at the Academy of Sciences of the Czech Republic offers a four-day course based on theoretical seminars and approximately 50% practical hands-on training with experienced supervision. The fee to attend the course is 280 EUR per day and person for participants from academia and 325 EUR per day and person for participants from industry, including lunches, snacks and course materials.



Day 1-Introduction to qPCR-Detection technologies and data analysis

The first day of this modular course introduces real-time PCR and provides a deeper understanding of the fundamentals including primer and probe design, optimization of qPCR reactions and basic data analysis.



Day 2-Relative Quantification and Normalization

The second day focuses on normalization of data and various quantification strategies such as comparative quantification, relative quantification and absolute quantification.

Day 3- Reverse Transcription and Sample preparation

The third day focuses on aspects of sample preparation and reverse transcription, and gives an introduction to statistical data analysis.



Day 4- Statistical analysis of qPCR data

The fourth day gives a thorough insight into the statistical tools used for proper analysis of qPCR data.

Register now at www.tataa.com!



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