



Update your knowledge with two qPCR training courses in conjunction with Select Biosciences “Advances in qPCR and dPCR”

12-13 May, 2014

Statistical Analysis of Real-time PCR/Gene Expression Profiling with Real-time PCR

Attend Professor Mikael Kubista's short course and learn how appropriate statistics are selected and applied correctly to get the most out of your qPCR data.

This course teaches statistical principles and tools that are used in qPCR data analysis, whilst also including practical computer based exercises to help you choose the correct analysis, as well as designing your experiment in the best way.

Day 1- Statistical Analysis of Real-time PCR Data

- Basic principles of statistics
- Advanced principles of statistics
- Statistical tests
- Ability to detect a difference

Day 2- Gene Expression Profiling With Real-time PCR

- Multiplate measurements
- Standard curves and absolute quantification
- Experimental design, Selecting reference genes
- Relative quantification, Comparison of groups
- Expression profiling

16 May, 2014

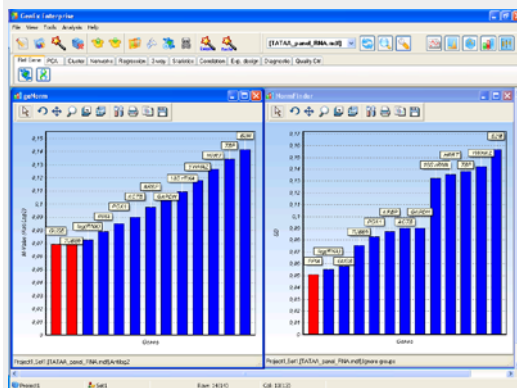
Sample Extraction and Quality Control in qPCR

Jens Björkman's short course will help you understand the MIQE guidelines, qPCR validation, and nucleic acid extraction.

Course Overview

- The MIQE guidelines
- Introduction to nucleic acids extraction
- Extraction from different types of matrices RNA integrity / RNA degradation
- Quality control of purified RNA and DNA
- Inhibition testing
- qPCR validation
- LOD and LOQ

Purchase any mastermix from TATAA's GrandMaster product series and receive a 1-year free license of GenEx qPCR Data Analysis Software*



- > TATAA SYBR® GrandMaster® Mix
- > TATAA Probe GrandMaster® Mix
- > TATAA PreAmp GrandMaster® Mix
- > TATAA Multiplex GrandMaster® Mix
- > TATAA One-Step Fast GrandMaster® Kit

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*Send your order to order@tataa.com and use the code "spain genex". Offer valid until April 30 (2014) for GenEx Standard and is only available in Spain.

News

TATAA publishes in Expert Reviews – “The workflow of single cell profiling using qPCR”

XT Starter is an open platform cooler that keeps samples at a uniform 2°C for over 4 hours – *without ice, batteries or electricity.*

TATAA One-Step Fast GrandMaster® Kit is a 4X concentrated fastmix which allows analysis of larger volumes of sample

TATAA and MultiD release GenEx version 6 for accurate analysis of qPCR data compliant with current Clinical Laboratory Standards Institute (CLSI) guidelines

TATAA publishes “Differential Gene Expression Profiling of Enriched Human Spermatogonia after Short- and Long-Term Culture”

”P values, the ‘gold standard’ of statistical validity, are not as reliable as many scientists assume”

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