

## TATAA NEWSLETTER 20130919



### Genomics and Proteomics Research 2013

September 27-28 Bangalore, India

The event will offer definite advantage to the researchers in the fields of functional genomics, genomic biomarkers, Epigenetics, Next-generation sequencing, miRNA and Non-coding RNA, qPCR, Bioinformatics, Proteomics and Proteome analysis including Chromatography, Mass Spectroscopy and Lab Automation.

Running alongside the Genomics and Proteomics Research conference will be an Exhibition and TATAA Biocenter will be there to talk to you about qPCR and related nucleic acid analysis methods.

» [Genomics and Proteomics Research 2013](#)

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### TATAA Biocenter course

September 26 Bangalore, India

#### ***Introduction to Real-time qPCR***

Quantitative real-time PCR (qPCR) has emerged as the leading platform for nucleic acids analyses. It is becoming widely available making it possible to determine the amounts of specific nucleic acids and even proteins in biological samples with unsurpassed accuracy and sensitivity.

This has opened new possibilities to detect pathogens in biological and environmental samples and to study and diagnose complex diseases. This 1-day course will give participants' overview of q PCR technology and its possibilities, as well as insight in the future development of the technology platform and forthcoming applications.

» [Registration and more information](#)

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Prof Mikael Kubista  
Founder TATAA Biocenter

## qPCR Products by TATAA

### *GenEx – Processing and analysis of qPCR data*

GenEx is the leading software for processing and analysis of qPCR data. The powerful functionalities of GenEx coupled with its user friendly interface and near universal qPCR instrument compatibility makes it the preferred choice for both novices and professionals to cover their data analysis needs.



### *ValidPrime™ – Control for genomic background*

ValidPrime™ replaces the need to perform no reverse transcriptase (RT(-)) controls to test for the presence of genomic DNA (gDNA) in your real-time quantitative PCR (qPCR) profiling. Just add the ValidPrime™ assay to the list of assays and the gDNA control to the list of samples, and run. ValidPrime™ will minimize the amount of control reactions and hence your costs as well as your efforts.



### *Grandmaster – High quality mastermixes*

After specializing in qPCR for more than a decade TATAA Biocenter now introduces its own series of mastermixes for optimal and high quality results. Our mission is to deliver a reagent series that provides superior qPCR performances in a variety of applications and throughout the entire qPCR workflow.



### *Reference Gene Panels – Find the most stable reference genes*

For all gene expression studies using qPCR, it is necessary to compensate for differences between samples due to material losses, differences in RT yields and PCR inhibition. Use the Reference Gene Panel for Human, Mouse or Rat to determine the optimal reference gene for your samples, without spending unnecessary time on primer design.



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## Latest News

[Webcast “Detection and Clinical Implications of Circulating Tumor Cells in Cancer Patients” by Klaus Pantel](#)

[Publication – TATAA studies developmental asymmetry in \*Xenopus laevis\* from 8-32 blastomeres by single cell profiling](#)

TATAA Biocenter awarded for best-in-class gene expression profiling services

ASCO 2013 poster "A pilot study comparing circulation tumor cells (CTC) detection by AdnaTest prostate assay to CellSearch in patients (pts) with castration resistant prostate cancer (CRPC)"

External quality assessment of DNA analyses from blood published by SPIDIA consortium

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## Let us help you with your nucleic acid analysis!

Find high quality products for your qPCR work in our [webshop](#)

To get expert advice and consultation, you are welcome to use our [commissioned services](#)

Get more knowledge and help yourself through our [hands-on courses](#)

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