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TATAA and MultiD launch GenEx 6 – the software's qPCR compliant with guidelines for the analysis of real-time PCR data.

TATAA Biocenter, Europe's leading provider of genomic services using quantitative real-time PCR (qPCR), and MultiD Analyses, Europe's prime software developer for the analysis of multivariate data, release GenEx version 6 for accurate analysis of qPCR data compliant with current Clinical Laboratory Standards Institute (CLSI) guidelines. The new analyses in GenEx 6 include: Estimating PCR efficiency, testing for outliers, testing linear model, estimating dynamic range, estimating random error, estimating limit of detection, estimating limit of quantification, estimating concentrations of unknowns, evaluation of precision, and verification of precision. For all estimates confidence intervals are calculated. Additional new features include: transcript distribution for single cell analysis, Survival Analysis, Receiver Operator Characteristics (ROC), Wizard for ProSeek protein analysis, and reader for 3DGene microRNA analysis.

"I have been using GenEx for all my qPCR analyses for the past 5 years. With GenEx I can be sure that my data normalization and analyses will be MIQE compliant. Whether I'm analyzing qPCR arrays, data with a standard curve or determining a relative difference, it takes little time to import the files I need and obtain my final data set" says Greg Shipley, President of Shipley Consulting, LLC.

"We have been using GenEx for many years at Technical University of Munich. With every new released version we are impressed by the many clever functionalities introduced for RT-qPCR analysis, especially the data normalisation and visualisation tools like PCA or HCA", says Michael W. Pfaffl. "The new CLSI compliant analyses are most interesting to us and a natural extension of the MIQE guidelines".

About TATAA Biocenter

TATAA Biocenter is world's largest organizer of hands-on training in quantitative real-time PCR, Europe's leading provider of nucleic acid analysis services, and Sweden's most comprehensive distributor of products for nucleic acids analysis. TATAA Biocenter has the best equipped laboratories for qPCR based analysis in Europe, and provides contract research for a full range of nucleic acid analysis services, including primer and probe design, validation, quality control, profiling, data and pathway analysis, and kit and instrument evaluation to pharmaceutical and biotech companies. TATAA offers a seamless workflow, with all the instrumentation necessary for performing high quality experiments and for optimal sample handling, meeting the specific requirements for compliance with ISO17025 standard. Founded in 2001, TATAA has permanent facility in Gothenburg, Sweden, and Prague, Czech Republic. In 2013 TATAA was presented the Frost & Sullivan Award for Customer Value Leadership as Best-in-Class Services for Analyzing Genetic Material. For more information, see www.tataa.com or contact us on info@tataa.com