



RT-qPCR Data Analysis performed with a *Step-by-Step* Guide

Applied Biosystems

RealTime StatMiner® is fully compatible with all Applied Biosystems' platforms, including 7900HT, 7500, StepOne™ and StepOnePlus™.

TaqMan® & SYBR® Green

RealTime StatMiner® includes PCR efficiency in differential expression calculations for SYBR® Green experiments.

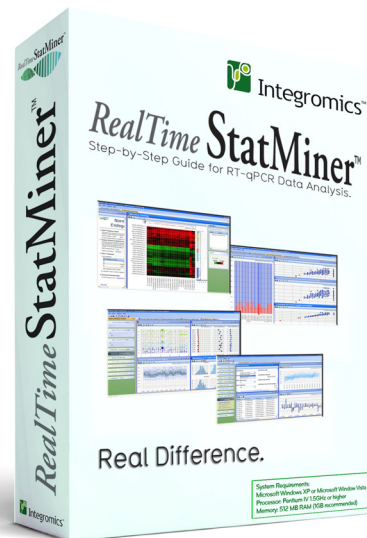
MicroRNAs

RealTime StatMiner® analyzes all cards designed for MicroRNAs and includes per-port normalization and links to MicroRNA databases.

Requirements:

Microsoft Windows XP or Vista
Pentium IV 1.5GHz or higher
512 MB RAM (1GB recommended)

Real Difference.



- **QUALITY.** A complete diagnosis of your input data increases your confidence in the results. You can easily identify outliers and remove wrong samples using our advanced Quality Controls feature.
- **OPTIMAL.** RealTime StatMiner® analyzes Endogenous Control genes and ranks them using Genorm and Normfinder. The optimal combination is always selected by default.
- **STATISTICS.** RealTime StatMiner®'s statistical functionalities perform parametric and non-parametric tests. The paired T-test and 2-way ANOVA analysis are fully supported.
- **CLUSTERING.** RealTime StatMiner® incorporates the powerful and convenient Hierarchical Clustering functionality when performing Biomarker discovery studies.

RealTime StatMiner® is the first choice of Pharmaceutical and Biotechnology companies for analyzing RT-qPCR data. Today, research centers and core facilities worldwide benefit from our RealTime StatMiner® technology that is unmatched. This is a professional solution that addresses the growing needs of the qPCR community. On top of that, you will benefit from a free-of-charge, world-class technical support service. Our software has been the first to introduce the genuine Workflow Analysis guide philosophy, which simplifies the experiment processes and dramatically speeds up delivery of the results.

Applied Biosystems and Integromics have a long-term relationship to fully support our RT-qPCR customers from the early stages of their analysis to the end phases of their projects.

RealTime StatMiner® is compatible with all the Applied Biosystems' RT-qPCR platforms and works for TaqMan® and SYBR® Green studies. Our solution features the moderate T-tests, the Wilcoxon test, the paired T-test and the 2-way ANOVA analysis.

If you are working with Microarrays, you can combine RealTime StatMiner® with Integromics Biomarker Discovery™, our analysis tool for Microarray technologies powered by Tibco Spotfire. The analytical package fully integrates with ArrayUnlock®, our data mining software for Pathway analysis. Integromics also provides data management solutions through ArrayHub®, the ultimate gene expression platform for service providers.