

GenEx - The complete solution for qPCR data analysis

Features in GenEx version 6	GenEx Std	GenEx Pro	GenEx Ent
Pre-processing of data			
Interplate Calibration	X	X	X
PCR efficiency correction	X	X	X
Normalize to sample amount	X	X	X
Normalize to reference genes/samples	X	X	X
Normalize to technical replicates (e.g qPCR, RT)	X	X	X
NormFinder normalization	X	X	X
Normalize to Spike	X	X	X
Missing data handling & primer-dimer correction	X	X	X
ValidPrime	X	X	X
RT-correction	X	X	X
Test for outliers	X	X	X
Negative control	X	X	X
Internal amplification control	X	X	X
Expression profiles (Line plot)	X	X	X
Gene quality (Bar plot)	X	X	X
Hemolysis plot (Only available with Exiqon Wizard)		X	X
Spread of genes (Boxplot)	X	X	X
Relative quantities & fold changes	X	X	X
Finding Optimal Reference Genes			
geNorm	X	X	X
NormFinder	X	X	X
Plots			
Scatter plots	X	X	X
Line plots	X	X	X
Bar plot	X	X	X
Box and Whiskers plot	X	X	X
Principal Component Analyses			
PCA		X	X
P-Curve			X
Dynamic PCA			X
Cluster Analyses			
Hierarchical clustering/dendrogram	X	X	X
Heatmap analysis		X	X
Networks			
Selforganizing MAP (SOM)		X	X
Artificial Neural Network (ANN)			X
Support Vector Machine (SVM)			X
Regression Analysis			
Standard curve	X	X	X
CLSI EP6-A Linearity test			X
Reverse calibration		X	X
Limit of Detection (LOD)		X	X
Partial Least Square (PLS)			X
Limit of Quantification (LOQ)			X

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Statistics			
Descriptive statistics	X	X	X
Parametric t-tests	X	X	X
Non-parametric tests	X	X	X
One-way ANOVA	X	X	X
Two-way ANOVA		X	X
Nested ANOVA		X	X
Repeated measures (ANOVA)		X	X
Histogram		X	X
Boxplot groups	X	X	X
Correlation			
Spearman's Rank correlation coefficient	X	X	X
Pearson correlation coefficient	X	X	X
Scatter plot (samples, genes, groups)	X	X	X
Experimental Design			
Sample size		X	X
Experimental design optimization			X
Diagnostics			
Survival analysis			X
ROC Curves analysis			X
Quality Control			
Uniformity test			X
CLSI EP5-A Evaluation of Precision Performance			X
CLSI EP15-A2 User Verification of Performance for Precision and Trueness			X
3-Way			
3-Way analysis			X
Wizards			
General Data Import Wizard	X	X	X

	Industry Price	Academic Price
GenEx Standard*	795€	595€
GenEx Professional*	1295€	895€
GenEx Enterprise*	2495€	1495€
GenEx Portable License-USB	250€	250€
Exiqon Wizard* [◊]	250€	250€
Life Technologies Wizard* [◊]	500€	500€
Roche RealTimeReady Wizard* [◊]	250€	250€
Olink Bioscience Wizard* [◊]	500€	500€

*Also available as time limited license: 1, 3, 6 and 12 months

[◊] Only compatible with GenEx Professional and Enterprise licenses

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