

GenEx version comparison	GenEx Std	GenEx Pro	GenEx Ent
<b>Pre-processing of data</b>			
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
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
<b>Finding Optimal Reference Genes</b>			
geNorm	X	X	X
NormFinder	X	X	X
<b>Plots</b>			
Scatter plots	X	X	X
Line plots	X	X	X
Bar plot	X	X	X
Box and Whiskers plot	X	X	X
<b>Principal Component Analyses</b>			
PCA		X	X
P-Curve			X
Dynamic PCA			X
<b>Cluster Analyses</b>			
Hierarchical clustering/dendrogram	X	X	X
Heatmap analysis		X	X
<b>Networks</b>			
Selforganizing MAP (SOM)		X	X
Artificial Neural Network (ANN)			X
Support Vector Machine (SVM)			X
<b>Regression Analysis</b>			
Standard curve	X	X	X
CLSI EP6- Linearity test			X
Reverse calibration		X	X
Limit of Detection (LOD)		X	X
Partial Least Square (PLS)			X

<b>Statistics</b>			
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
Histogram		X	X
Boxplot groups	X	X	X
<b>Correlation</b>			
Spearsman Rank correlation coefficient	X	X	X
Pearson correlation coefficient	X	X	X
Scatter plot (samples, genes, groups)	X	X	X
<b>Experimental Design</b>			
Sample size		X	X
Experimental design optimization			X
<b>Diagnostics</b>			
Survival analyse			X
<b>Quality Control</b>			
Uniformity test			X
<b>3-Way</b>			
3-Way analyse			X
<b>Wizards</b>			
General Import Wizard	X	X	X
Exiqon Wizard*		X	X
Life Technologies Wizard *		X	X
Roche RealTimeReady Wizard *		X	X
Olink Bioscience Wizard *		X	X
Academic price	595€	895€	1495€
Industry price	795€	1295€	2495€
*Require additional license			