



GenEx comes in three packages: Standard, which has all features for basic analyses, Professional which also includes classification methods, and Enterprise, which has all functionalities including advanced expression profiling analyses. The features available in the three packages are indicated below.

Pre-processing of Data		GenEx Std	GenEx Pro	GenEx Ent.
	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		X	X
	Spread of genes (Boxplot)	X	X	X
	Relative Quantities & Fold Changes	X	X	X
Finding Optimal Reference Genes		GenEx Std	GenEx Pro	GenEx Ent.
	geNorm	X	X	X
	NormFinder	X	X	X
Plots		GenEx Std	GenEx Pro	GenEx Ent.
	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		GenEx Std	GenEx Pro	GenEx Ent.
	PCA		X	X
	P-Curve			X
	Dynamic PCA			X
Cluster Analyses		GenEx Std	GenEx Pro	GenEx Ent.
	Hierarchical Clustering/Dendrogram	X	X	X
	Heatmap Analysis		X	X
Networks		GenEx Std	GenEx Pro	GenEx Ent.
	Selforganizing MAP (SOM)		X	X
	Artificial Neural Network (ANN)			X
	Support Vector Machine (SVM)			X
Regression Analysis		GenEx Std	GenEx Pro	GenEx Ent.
	Standrad Curve	X	X	X
	CLSI EP6- Linearity test			X
	Reverse Calibration		X	X
	Limit of Detection		X	X
	Partial List Square			X

Limit of Quantification		X			
Statistics		GenEx Std	GenEx Pro	GenEx Ent.	
	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		GenEx Std	GenEx Pro	GenEx Ent.	
	Spearsman Rank Correlation Coefficient	X	X	X	
	Pearson Correlation Coefficient	X	X	X	
	Scatter plot (samples, Genes, Groups)	X	X	X	
Experimenta Design		GenEx Std	GenEx Pro	GenEx Ent.	
	Sample Size		X	X	
	Experimental Design Optimization			X	
Diagnostics		GenEx Std	GenEx Pro	GenEx Ent.	
	Survival Analyse			X	
	ROC Analyse			X	
Quality Ctrl		GenEx Std	GenEx Pro	GenEx Ent.	
	Uniformity test			X	
	CLSI EP5-A Eval of Precision Performance			X	
	CLSI EP15-A2 User Verification of Performance for Precision and Trueness			X	
3-Way		GenEx Std	GenEx Pro	GenEx Ent.	
	3-Way analyse			X	
Wizards		GenEx Std	GenEx Pro	GenEx Ent.	
	Import Wizard	X	X	X	
	Exiqon Wizard		X	X	
	Roche Wizard		X	X	
	LT Wizard		X	X	
	Olink Wizard		X	X	
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