

GenEx version comparison	Standard	Pro	Enterprise
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 technical repeats	X	X	X
Normalize to spike	X	X	X
Missing data handling & primer dimer correction	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 analysis			
PCA		X	X
P-curve			X
Cluster analysis			
Hierarchical clustering/dendogram	X	X	X
Heatmap analysis		X	X
Networks			
Self-organizing map (SOM)		X	X
Artificial neural networks (ANN)			X
Support Vector Machine (SVM)			X
Regression Analysis			
Standard curve	X	X	X
Reverse calibration		X	X
Limit of detection (LOD)		X	X
Partial least square (PLS)			X
3-way analysis			
Trilinear decomposition			X
Statistics			
Descriptive statistics	X	X	X
Parametric t-test	X	X	X
Non-parametric tests	X	X	X
One-way ANOVA	X	X	X
Two-way ANOVA		X	X
Nested ANOVA		X	X
Correlation			
Spearman rank correlation coefficient	X	X	X
Pearson correlation coefficient	X	X	X
Experimental design			
Sample size		X	X
Experimental design optimization			X