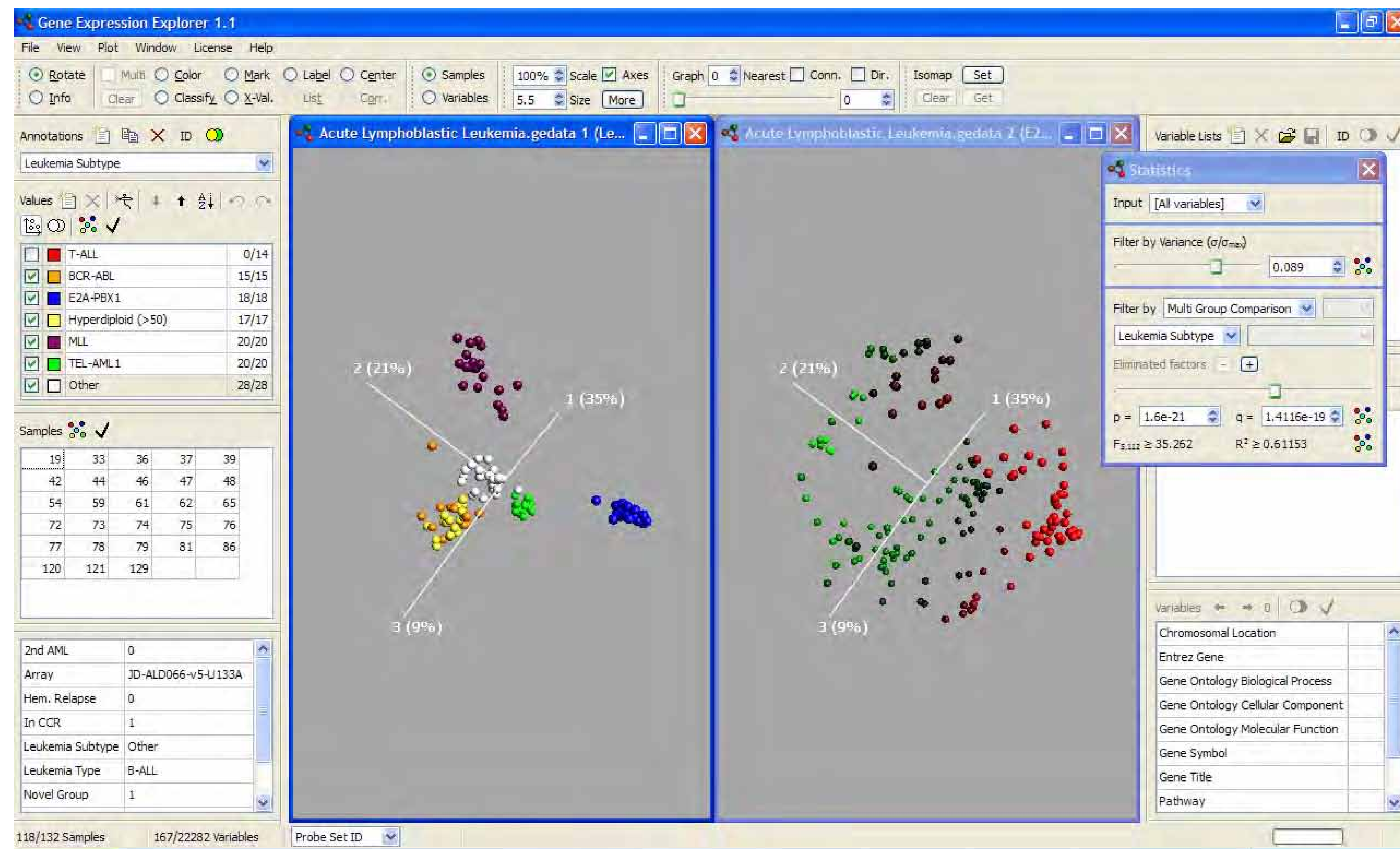


# ANALYSIS IN AN INSTANT



Synchronized samples and variables

Qlucore Gene Expression Explorer is the new generation intuitive bioinformatics software program that brings you immediate results. Using Qlucore Gene Expression Explorer you drastically shorten analysis time and add more creativity to your research, thanks to stunning 3D graphics, point and click user interface and state of the art statistical analysis.

The software gives you full freedom to explore and evaluate biological key information directly on screen, combining measured data with user expertise. Even with a standard PC and a dataset of 100 million entries, Qlucore Gene Expression Explorer is so powerful that all actions and plots are displayed within less than a second. Now you can instantly perform the research you want and find the results you need – without the wait!

Gene Expression Explorer enables you to analyze and interactively explore extremely large data sets (containing up to more than 100 million data samples) on a normal PC. The user interface supports rapid discovery of hidden structures and patterns. It is also easy to use, requiring no great statistical expertise.

Powerful statistical functions such as false discovery rates (FDR) and p-values are directly available. If you have paired experiments you can eliminate these dependencies with only two mouse clicks.

You can perform all data exploration on a normal PC. You freely select filter parameters and the results are immediately presented in 3D plots.

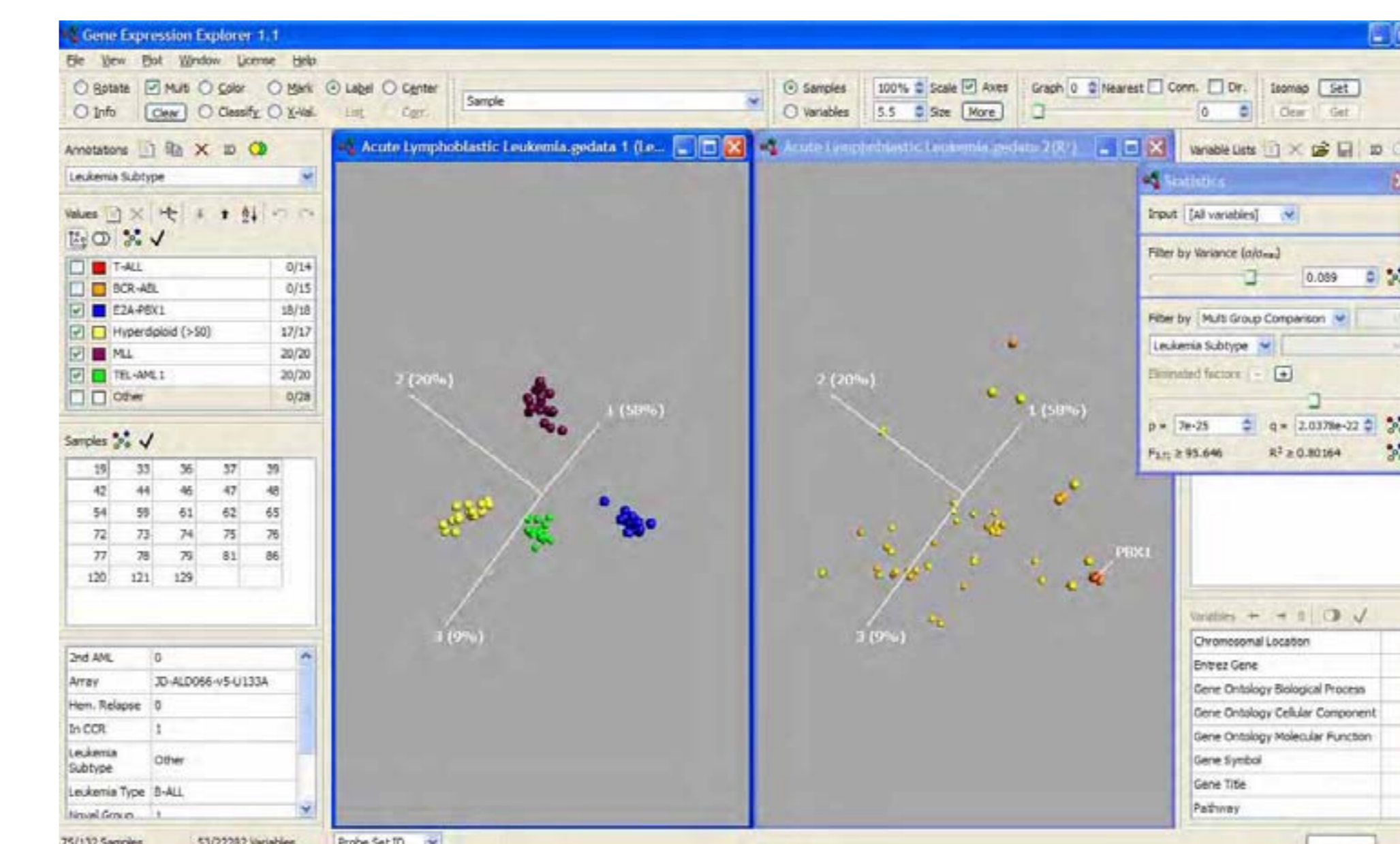
Try Gene Expression Explorer on any multivariate data. Customers are currently using it on gene expression micro array data, protein array data, miRNA data RT-PCR data.

## Benefits

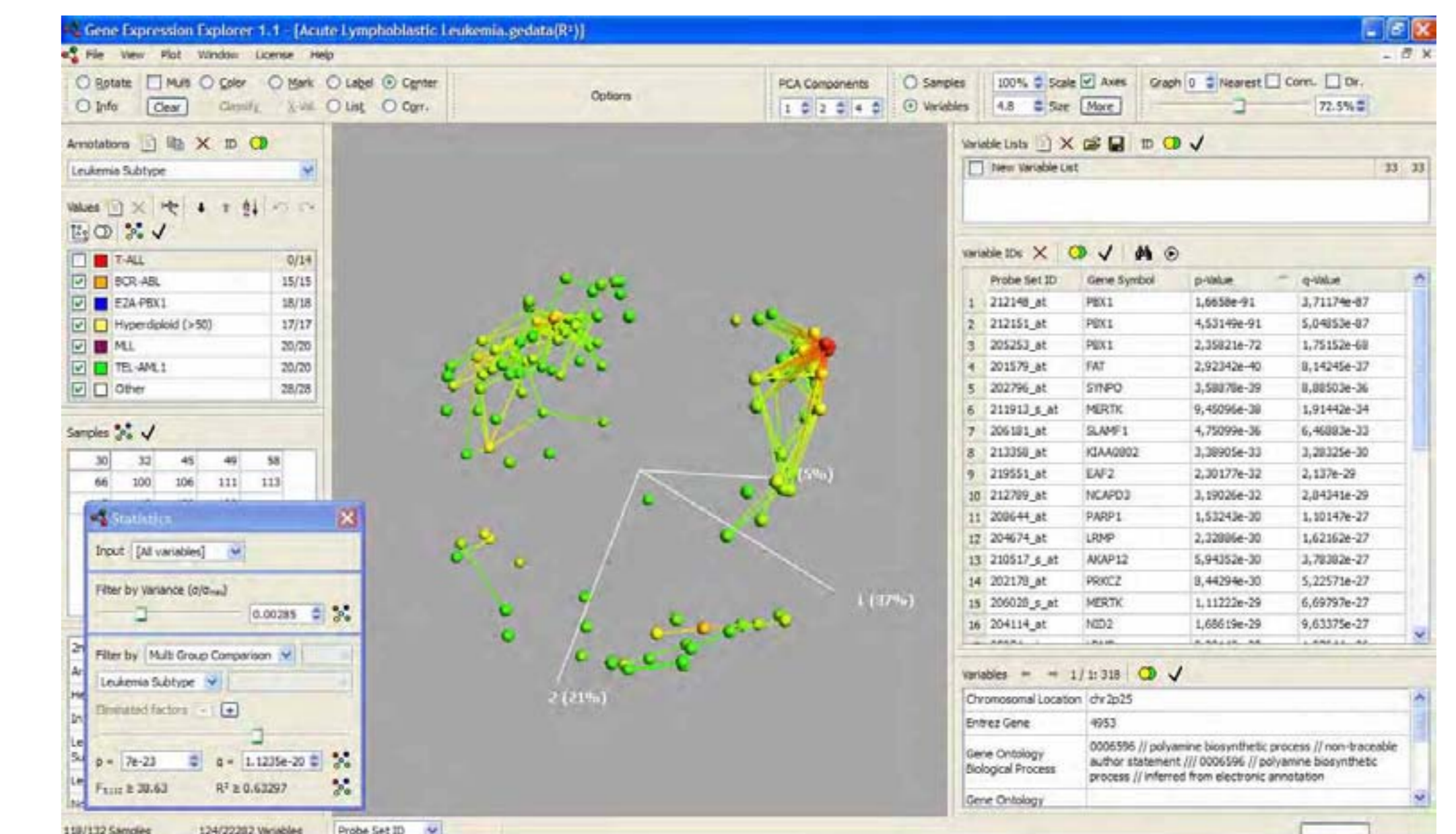
- Focus on new discoveries. Gene Expression Explorer lets researchers - who know their data best - look for patterns and structures directly
- Minimize total project time from data collection to conclusion by securing focus on important issues early in the project. We estimate savings of 4 to 8 weeks in a 40 week research project
- Rapidly analyze previous data to benefit from earlier investments

## Facts

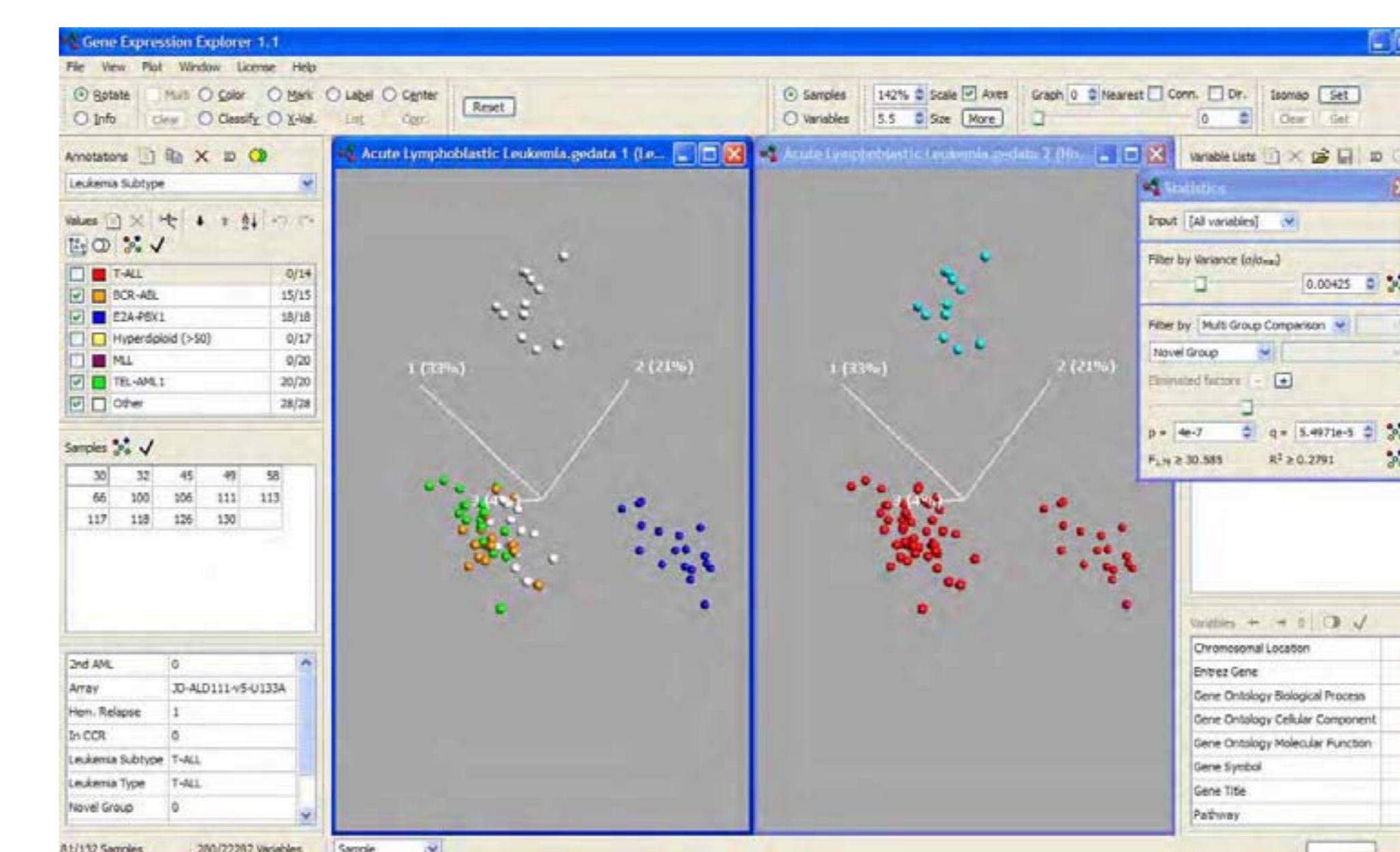
- Qlucore Gene Expression Explorer is extremely fast - at least 100 times faster than other tools
- Qlucore Gene Expression Explorer is used by several leading pharmaceutical companies.
- Several scientific articles have been published in high impact journals based on the use of Gene Expression Explorer



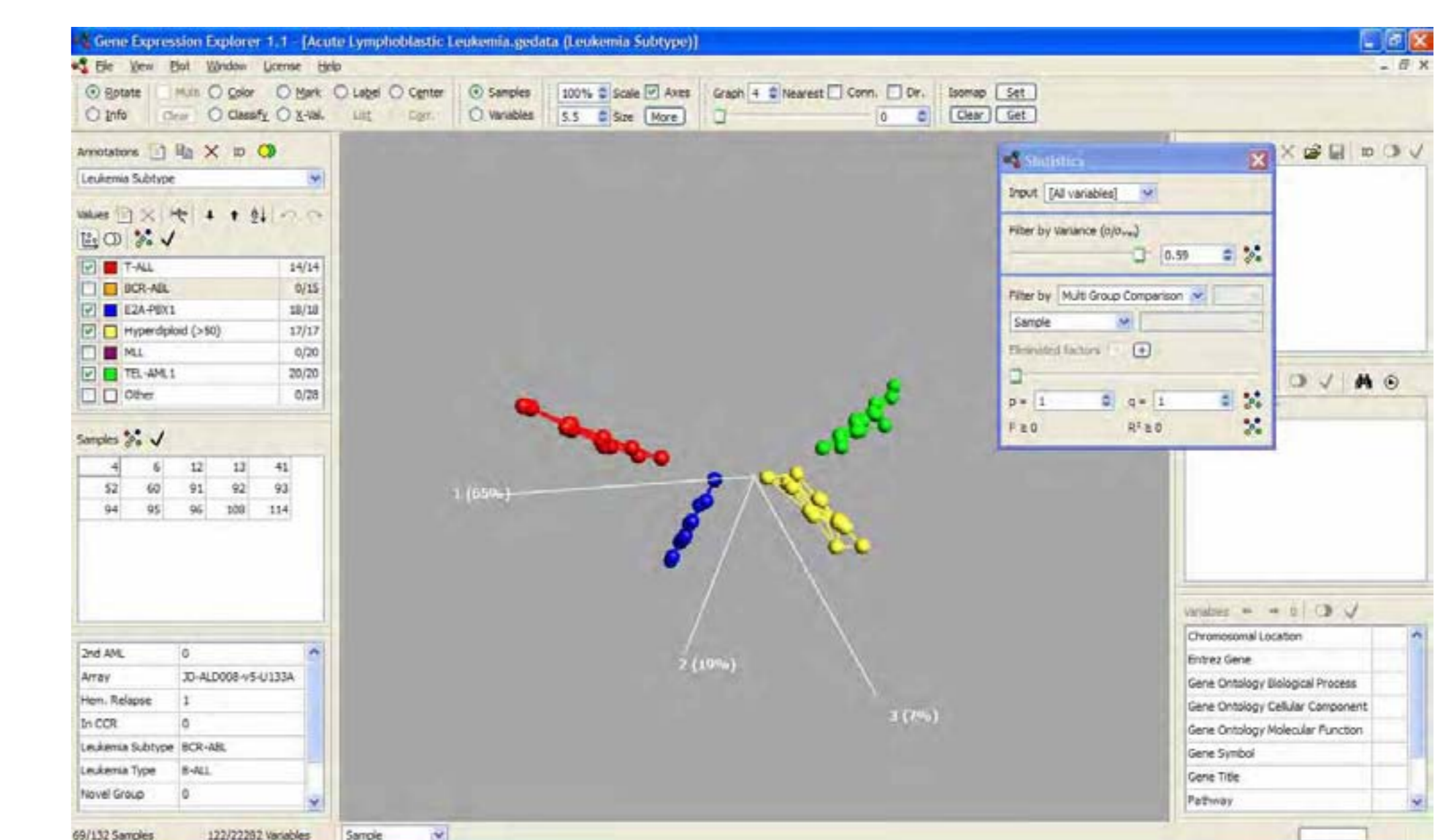
Finding variables that best discriminates the groups



Generating list with P and Q values



Showing different annotations in parallel



Using ISOMAP to identify subgroups