Introduction of Avadis Software and Statistical Analysis

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The DNA microarray is a very significant technique in biology research. The experiment makes it possible to monitor whole genome expression level.

We will overview the entire flow of analyzing Microarray experiment data. Then we will see what kind of statistical techniques can be applied and how to interpret analysis result.

Finally, "Avadis" will be introduced.

Avadis brings the very best in data mining techniques and the finest in software engineering to microarray gene expression data analsyis.

Also, Avadis is a microarray analyzing tool which has various statistical methods, clustering functions, and powerful visualization tools. We will explain simple analyzing process by Avadis.