

Gnomic Applications of Real Time Quantitative PCR
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Genome sequencing projects have generated large numbers of DNA Sequences with little or no function. In an effort to identify specific roles of these gene sequences, initial research has examined the expression of these genes in normal and disease states. With the advent of new technologies such as real-time quantitative PCR, laser microdissection, and DNA sequence arrays, the ability to examine gene expression in vivo is now possible. We are using these technologies to study gene expression in several disease systems.