

A molecular profile determines the level of [gene expression](#) within the [cancer](#) by [hybridizing](#) the cellular RNA with known genes. Currently this is done using microarray technology to provide information on thousands of genes simultaneously. Once the gene expression pattern is determined, this information is compared to the expression profiles of cancers with known outcomes using a predetermined algorithm. The algorithm then places the cancer into an outcome class based on similar gene expression patterns, or it will return a survival probability

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