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Two Color Microarray

National Cancer Institute

Source

National Cancer Institute. *Two Color Microarray*. NCI Thesaurus. Code C116153.

A genomic microarray-based method using cDNA from two samples, labeled with two separate fluorophores/dyes at different emission wavelengths, and hybridized to a single microarray for laser excitation in a microarray scanner. Relative fluorescence intensity of each dye can be measured and used in log- or intensity- ratio based comparative analysis for gene expression between the two experimental conditions.