

DNA Microarray: a Versatile Tool for Research and Diagnostics

Andrea Cuppoletti

Molecular Stamping. Via Sommarive 18, POVO(TN)38100
acuppoletti@twof.com

DNA microarrays are gaining an increasing popularity as tools for the analysis of complex genomic and transcriptomic systems. Ranging from the analysis of food traceability to disease characterization and personalized pharmacological treatment, DNA microarrays are expected to grow at a very fast pace both for their market value and complexity. An overview of diverse technologies for the manufacturing of DNA microarrays and their current and future use, will be presented.

