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Single-Stranded Conformation Polymorphism (SSCP) Analysis

National Cancer Institute (NCI)

Source

National Cancer Institute (NCI). *Single-stranded conformation polymorphism analysis.*

A laboratory test used to separate single-stranded nucleic acids based on subtle differences in their DNA sequence, often a single base pair, which results in a different secondary structure and a measurable difference in mobility through a gel. Also called SSCP analysis.