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Strand Displacement Amplification

National Cancer Institute

Source

National Cancer Institute. *Strand Displacement Amplification*. NCI Thesaurus. Code C92626.

An isothermal, in vitro nucleic acid amplification method that allows primer-directed amplification of a target sequence. It utilizes a primer that can be nicked to create a polymerase start site and a DNA polymerase that will displace a downstream strand as it tracks along the template.