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# Loop-mediated Isothermal Amplification

National Cancer Institute

## Source

National Cancer Institute. *Loop-mediated Isothermal Amplification*. NCI Thesaurus. Code C102661.

A type of nucleic acid amplification test in which sample DNA is exposed to a single temperature in the presence of multiple sets of primers and a polymerase with replication and high strand displacement activity. This test negates the need for thermal cyclers and may be a low cost alternative to PCR.