

# 2017 Emerging Nucleic Acid Diagnostic Technologies and Strategic Profiles of Leading Suppliers

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## **Abstracts**

This 180-page report provides detailed analyses of current and emerging nucleic acid testing technologies, and their potential market applications, including DNA sequencing, RNA probes, detection technologies, biochips, genosensors, microarrays, labs-on-the-chip, and other. The report also presents strategic assessments of current and emerging suppliers of nucleic acid testing products, including their sales, product portfolios, marketing tactics, technological know-how, new products in R&D, collaborative arrangements, and business strategies. Contains 180 pages



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- 6. Amplification Methods

Polymerase Chain Reaction

**Temperature Cyclers** 

**PCR Variations** 

Immuno-PCR

QC-PCR

DAP-PCR



Strand Displacement Activation

**TMA** 

Ligase Chain Reaction

**Branched DNA** 

Hybridization Protection Assay

Nucleic-Acid Sequence-Based Amplification

Self-Sustained Sequence Replicase

Others

Ampliprobe

CAR

CAS

**CPT** 

**Dendritic Polymer Technology** 

ISO-CR

LAT

**Probe Networks** 

**RAMP** 

Repair Chain Reaction

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Sequence Independent Gene Amplification

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SISPA

Solid Phase Amplification

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- d. Chemiluminescence
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## BIOCHIPS: GENOSENSORS, MICROARRAYS, AND LABS-ON-THE-CHIP

Liquid Transportation and Mixing

Separation

Reaction

Detection

#### **COMPETITIVE PROFILES**

Abbott

Affymetrix

**Agilent Technologies** 

Applied Gene Technologies

Arca Biopharma

Beckman Coulter/Danaher

**Becton Dickinson** 

**Biokit** 

**BioMerieux** 

Bio-Rad

**Biotest** 

Cepheid

CellMark Forensics/LabCorp

Decode

Diadexus

Eiken

Elitech Group

Enzo

**Exact Sciences** 

Fujirebio

Grifols

Hologic/Gen-Probe

Illumina

Kreatech/Leica

Li-Cor Biosciences

Monogram Biosciences

Myriad Genetics



Ortho-Clinical Diagnostics

Perkin Elmer/Caliper

Proteome Sciences

Qiagen

Roche

Scienion

Sequenom

Shimadzu

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Sierra Molecular

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