DNA Probes-Based Diagnostics - Global Strategic Business Report

Description: This report analyzes the worldwide markets for DNA Probes-Based Diagnostics in US$ Million by the following Application Areas: Infectious Diseases, Cancer Testing, Genetic Predisposition, Identity/Forensics, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, and Rest of World. Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 46 companies including many key and niche players such as -

Abbott Molecular
Affymetrix, Inc.
Beckman Coulter, Inc.
Becton, Dickinson and Company
bioMérieux

Contents:

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study
Infectious Diseases
Cancer
Genetic Predisposition
Identity/Forensics
Other Diagnostic Applications

II. EXECUTIVE SUMMARY

1. MARKET DYNAMICS
What are DNA-Probes?
DNA-based Diagnostics
A Prelude
DNA Tests: Finding Use in Numerous Applications
DNA Probes: Robust Growth Ahead
Developed Markets: Traditional Revenue Contributors
The United States: Unraveling the Country's Edge in DNA-based Diagnostics
Infectious Diseases Tests Dominate the DNA-based Diagnostics Market
Developing Countries Excel in Growth Prospects
Decoding the Genetic Puzzle
Advantages of DNA-Probe Tests
Growth Drivers in a Nutshell
Growth Inhibitors in a Nutshell
Genetic Profiling of Pathogens: A Road Less Traveled
Roche's Entry into the Hall of Molecular Fame
DNA Technology: An Evolutionary Scan
Tracking Landmark Breakthroughs in DNA Diagnostics: 1953-2005
Market Opportunities

2. MARKET DRIVERS AND TRENDS
World's Aging Population Drives the Popularity of DNA-Probe Tests
Global Aging Population Statistics
Opportunity Indicators
Table 1: Elderly Population (60+ Years) as a Percentage of Total Population (2015 & 2050) (includes corresponding Graph/Chart)
Table 2: Global Aging Population in Select Regions/Countries: Population of 60+ Individuals in '000s and as a Percentage of Total Population for 2015 & 2050 (includes corresponding Graph/Chart)
Table 3: Life Expectancy at Age 60 and 80 Years (2010-2015), (2020-2025) & (2045-2050) (includes corresponding Graph/Chart)
Rising Incidence of Chronic Diseases Fuels Demand for DNA Probes Based Diagnostics
Table 4: Worldwide Incidence of Cancer (2012, 2020 & 2030): Number of New Cases Diagnosed (includes corresponding Graph/Chart)
Table 5: World Cancer Incidence by Geographic Region and Gender (2012): Number of New Cancer Cases Reported (in Thousands) for Asia-Oceania, Europe, North America, Latin America & The Caribbean, and Africa (includes corresponding Graph/Chart)
Table 6: Global Cancer Incidence by Income Group: 2012 (in Thousands) (includes corresponding Graph/Chart)
Table 7: World Cancer Mortality by Geographic Region and Gender (2012): Number of Cancer-Related Deaths in Thousands for Asia-Oceania, Europe, North America, Latin America & The Caribbean, and Africa (includes corresponding Graph/Chart)
AIDS: A Global Epidemic
Facts & Figures
Table 8: HIV Infection Statistics Worldwide: As of 2014 (includes corresponding Graph/Chart)
Table 9: Worldwide HIV Prevalence and Incidence (in Million) by Region: 2014 (includes corresponding Graph/Chart)
Table 10: Worldwide AIDS related Deaths by Geographic Region: 2014 (includes corresponding Graph/Chart)
Rise in Healthcare Spending in Developing Nations Bodes Well for Market Growth
Table 11: Select Countries with Healthcare Spending as a Percentage of GDP (2014) (includes corresponding Graph/Chart)
Reimbursements: “Under the Umbrella”
Evolution of New & Virulent Infectious Agents
Challenges in Widespread Deployment of DNA-based Diagnostics
Improvements in Assay Capabilities
Information Handling & Processing: The Soft Side of Diagnostics
Integration: The Ultimate Challenge
DNA Probe Technology Gains Prominence in Diagnosing Vaginitis
Gene Banks
A Ray of Hope for the Future

3. DNA PROBES-BASED DIAGNOSTICS
A PRIMER
Diagnostic Gene Detection Products
Molecular Diagnostics: A Powerful Disease Detection Tool
DNA Probes-Based Products
Direct Detection of Target Sequence
Nucleic Acid Amplification
Gene Detection Using DNA Chips
Gene Detection by DNA Sequencing
The Dynamics of Key Enabling Technologies
Polymerase Chain Reaction (PCR)
In situ Hybridization
Chemiluminescence
Gen-Probe Tigris
DNA Chips
Molecular Diagnostics
A Primer
Implications for Clinical Diagnostics
Need of the Hour
Impact of the Human Genome Project
“Tailored Patient Management”: An Epitomized Future of Molecular Diagnostics
Outlook

4. PRODUCT OVERVIEW
Background
Gene Probe Technology
What is DNA?
DNA Probes
Miniaturization: A Revolutionary Method in DNA Analysis
Gene Chip Technology
DNA Chips
Chromosome Painting Probes
Diagnostic Applications Based on DNA Probes: An Overview
Infectious Diseases
Respiratory Tract Infections
Diagnosis of Mycoplasma
DNA Probes to Detect Legionella Pneumophila
Detecting Tuberculosis through Rapid Diagnostic Tests
How the Technique Works
Limitations
Sexually Transmitted Diseases (STDs)
HIV
HTLV-1 Testing
Hepatitis Testing
Chlamydia DNA Probes
Detection of Intestinal Parasites
Entamoeba Histolytica
Salmonella
Malaria Testing
Identity/Forensics
DNA Profiling: A Key Forensic Tool
DNA-Based Forensic Diagnostics
Tracing Human Origins
Genetic Predisposition
Molecular HLA Testing
Human Leukocyte Antigen (HLA) Typing
Cancer Testing
Cancer: A Deadly Disease Afflicting Millions
Slow Detoxifiers: Potential Cancer Candidates
Improving Cancer Surgery through Diagnostic Tests
Types of Cancer
Chronic Lymphocytic Leukemia (CLL)
Breast Cancer
PCR Screening Technology for Breast Cancer
Eye Cancers
DNA Probes to Detect Retinoblastoma
Others
The Ames test
Genetic Testing
Other Diagnostic Applications
Cystic Fibrosis
Duchenne's Muscular Dystrophy
Huntington's Disease
Diabetes
Detection of Multidrug Resistance
Bacterial Resistance to Antibiotics

5. PRODUCT INTRODUCTIONS/INNOVATIONS
DLCS Unveils In-House DNA Fish Test for Melanoma
Agilent Technologies Introduces New SureFISH Break-Apart Probes
Beckman Coulter Life Sciences Rolls Out PerFix-Expose1 and PerFix-nc1

6. RECENT INDUSTRY ACTIVITY
Thermo Fisher Scientific Acquires Affymetrix
Illumina Partners with Memorial Sloan Kettering
Cancer Genetics to Acquire BioServe Biotechnologies
Co-Diagnostics to Acquire DNA Logix’ Technologies
Leica Biosystems Takes Over Kreatech Diagnostics and Aotec
7. FOCUS ON SELECT GLOBAL PLAYERS
Abbott Molecular (USA)
Affymetrix, Inc. (USA)
Beckman Coulter, Inc. (USA)
Becton, Dickinson and Company (USA)
bioMérieux (France)
F. Hoffmann-La Roche Ltd. (Switzerland)
GE Healthcare Life Sciences (UK)
Luminex Corporation (USA)
QIAGEN N.V. (Netherlands)
Siemens Healthineers (Germany)

8. GLOBAL MARKET PERSPECTIVE
Table 12: World Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 13: World Historic Review for DNA Probes-based Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 14: World 14-Year Perspective for DNA Probes-based Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 15: World Recent Past, Current & Future Analysis for DNA Probes-based Infectious Disease Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 16: World Historic Review for DNA Probes-based Infectious Disease Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 17: World 14-Year Perspective for DNA Probes-based Infectious Disease Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 18: World Recent Past, Current & Future Analysis for DNA Probes-based Cancer Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 19: World Historic Review for DNA Probes-based Cancer Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 20: World 14-Year Perspective for DNA Probes-based Cancer Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 21: World Recent Past, Current & Future Analysis for DNA Probes-based Genetic Predisposition Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 22: World Historic Review for DNA Probes-based Genetic Predisposition Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 23: World 14-Year Perspective for DNA Probes-based Genetic Predisposition Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 24: World Recent Past, Current & Future Analysis for DNA Probes-based Identity/Forensics Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 25: World Historic Review for DNA Probes-based Identity/Forensics Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 26: World 14-Year Perspective for DNA Probes-based Identity/Forensics Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 27: World Recent Past, Current & Future Analysis for DNA Probes-based Other Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 28: World Historic Review for DNA Probes-based Other Diagnostics by Geographic Region
US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 29: World 14-Year Perspective for DNA Probes-based Other Diagnostics by Geographic Region
Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan) and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES
   A. Market Analysis
      United States: The Largest Market for DNA-Probes Diagnostics
      Key Challenges Facing the Market
      Rise of DNA-Based Home Testing Kits Market
      Ageing Demographics: A Major Driving Factor
      Table 30: North American Elderly Population by Age Group: 1975-2050 (includes corresponding Graph/Chart)
      Diabetes Pandemic in the US: An Opportunity for DNA Probes-based Diagnostics
      Table 31: Diabetes Prevalence by Ethnicity (includes corresponding Graph/Chart)
      Table 32: US Diabetes Prevalence (in 000’s) for 2010-2017P (includes corresponding Graph/Chart)
      Table 33: Diabetes Prevalence in the US by Type: 2013 (includes corresponding Graph/Chart)
      Table 34: Prevalence of Diabetes Mellitus in the US (2013 & 2035): Number of People with DM (in Thousands) in the 20-79 Age Group (includes corresponding Graph/Chart)
      Growing Cancer Incidence
      An Opportunity Indicator for DNA Probes-Based Diagnostics
      Table 35: New Cancer Cases in the US by Gender and Affected Site: 2014 (includes corresponding Graph/Chart)
      Table 36: Incidence of Cancer for All Body Sites by Gender & Age Group in the US (2013): New Cancer Cases for Males & Females for the Age groups Under 45 years; 45 years and Above; Under 65 years; 65 years and Above (includes corresponding Graph/Chart)
      Table 37: The US Breast Cancer Incidence in Women by State (2013): New Cases of Breast Cancer in Leading 15 States (includes corresponding Graph/Chart)
      Product Launches
      Strategic Corporate Developments
      Focus on Select Key Players
   B. Market Analytics
      Table 38: The US Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
      Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
      Table 39: The US Historic Review for DNA Probes-based Diagnostics by Application Area
      Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 40: The US 14-Year Perspective for DNA Probes-based Diagnostics by Application Area Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

2. CANADA
A. Market Analysis
Cancer Incidence in Canada: Opportunity Indicator
Table 41: New Cancer Cases in Canada by Gender and Affected Site: 2014 (includes corresponding Graph/Chart)
Table 42: New Cancer Cases in Canada by Province: 2014 (includes corresponding Graph/Chart)
Table 43: New Cancer Cases in Canada by Age Group: 2014 (includes corresponding Graph/Chart)
Diabetes Statistics in Canada
Table 44: Adult Diabetes in Canada (2015E): Percentage Share Breakdown of Diabetic Population by Gender (includes corresponding Graph/Chart)
Table 45: Adult Diabetes in Canada (2015E): Percentage Share Breakdown of Diabetic Population by Age Group (includes corresponding Graph/Chart)

B. Market Analytics
Table 46: Canadian Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 47: Canadian Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 48: Canadian 14-Year Perspective for DNA Probes-based Diagnostics by Application Area Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

3. JAPAN
A. Market Analysis
Graying Population Spurs Growth
Table 49: Japanese Elderly (65+ Years) Population: 2000-2020 (includes corresponding Graph/Chart)

B. Market Analytics
Table 50: Japanese Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 51: Japanese Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 52: Japanese 14-Year Perspective for DNA Probes-based Diagnostics by Application Area Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4. EUROPE
A. Market Analysis
Ageing Population Drives Demand
Table 53: European Country-wise Statistics of 60+ Population as % of Total Population: 2013 (includes corresponding Graph/Chart)
Cancer Incidence in Europe: An Opportunity Indicator for DNA Probes-Based Diagnostics
Table 54: Number of New Cancer Cases in Europe: 2012-2030 (includes corresponding Graph/Chart)
A Glance at Key Diabetes Statistics in Europe
Table 55: Diabetes and Population Statistics in Europe (2015 & 2040) (includes corresponding Graph/Chart)
Table 56: Diabetes Statistics in Europe (2015)
Number of Adults with Diabetes (in 000s), Diabetes Prevalence (%) and Number of Diabetes-Related Deaths (in '000s) for Select Countries (includes corresponding Graph/Chart)
B. Market Analytics
Table 57: European Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Geographic Region
France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 58: European Historic Review for DNA Probes-based Diagnostics by Geographic Region
France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 59: European 14-Year Perspective for DNA Probes-based Diagnostics by Geographic Region
Percentage Breakdown of Revenues for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Table 58: European Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 59: European Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 60: European 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4a. FRANCE
A. Market Analysis
bioMérieux
A Major French Player
B. Market Analytics
Table 63: French Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 64: French Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 65: French 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4b. GERMANY
A. Market Analysis
Strategic Corporate Development
Siemens Healthineers
A Key German Player
B. Market Analytics
Table 66: German Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 67: German Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets
Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 68: German 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
4c. ITALY
Market Analysis
Table 69: Italian Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 70: Italian Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 71: Italian 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4d. THE UNITED KINGDOM
A. Market Analysis
GE Healthcare Life Sciences
A Leading UK Player
B. Market Analytics
Table 72: The UK Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 73: The UK Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 74: The UK 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4e. SPAIN
Market Analysis
Table 75: Spanish Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 76: Spanish Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 77: Spanish 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4f. RUSSIA
Market Analysis
Table 78: Russian Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 79: Russian Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 80: Russian 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

4g. REST OF EUROPE
A. Market Analysis
Focus on Select Key Players
B. Market Analytics
Table 81: Rest of European Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 82: Rest of European Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 83: Rest of European 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC
A. Market Analysis
Diabetes Statistics
An Overview
Table 84: Diabetes and Population Statistics in Western Pacific (2015 & 2040) (includes corresponding Graph/Chart)
Table 85: Diabetes Statistics in Western Pacific (2015)
Number of Adults with Diabetes (in 000s), Diabetes Prevalence (%) and Number of Diabetes-Related Deaths (in '000s) for Select Countries (includes corresponding Graph/Chart)
Table 86: Diabetes and Population Statistics in South East Asia (2015 & 2040) (includes corresponding Graph/Chart)
Table 87: Diabetes Statistics in South East Asia (2015)
Number of Adults with Diabetes (in 000s), Diabetes Prevalence (%) and Number of Diabetes-Related Deaths (in '000s) for Select Countries (includes corresponding Graph/Chart)
Strategic Corporate Development
B. Market Analytics
Table 88: Asia-Pacific Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 89: Asia-Pacific Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 90: Asia-Pacific 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

6. REST OF WORLD
A. Market Analysis
Diabetes in Latin America
A Glance at Key Statistics
Table 91: Diabetes and Population Statistics in Central and South America (2015 & 2040) (includes corresponding Graph/Chart)
Table 92: Diabetes Statistics in South & Central America (2015)
Number of Adults with Diabetes (in 000s), Diabetes Prevalence (%) and Number of Diabetes-Related Deaths (in '000s) for Select Countries (includes corresponding Graph/Chart)
B. Market Analytics
Table 93: Rest of World Recent Past, Current & Future Analysis for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 94: Rest of World Historic Review for DNA Probes-based Diagnostics by Application Area
Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets Independently Analyzed with Annual Revenue Figures in US$ Million for Years 2009 through 2014 (includes corresponding Graph/Chart)
Table 95: Rest of World 14-Year Perspective for DNA Probes-based Diagnostics by Application Area
Percentage Breakdown of Revenues for Infectious Diseases, Cancer, Genetic Predisposition, Identity/Forensics, and Other Application Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE
Total Companies Profiled: 46 (including Divisions/Subsidiaries 57)
The United States (37)
Canada (2)
Japan (1)
Europe (13)
- France (1)
- Germany (3)
- The United Kingdom (2)
- Italy (1)
- Spain (1)
- Rest of Europe (5)
Asia-Pacific (Excluding Japan) (4)

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/338883/](http://www.researchandmarkets.com/reports/338883/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: DNA Probes-Based Diagnostics - Global Strategic Business Report
Web Address: http://www.researchandmarkets.com/reports/338883/
Office Code: SCH377V6

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6300</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 10 Users:</td>
<td>USD 8550</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 15 Users:</td>
<td>USD 10800</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □
First Name: ____________________________ Last Name: ____________________________
Email Address: * ____________________________
Job Title: ____________________________
Organisation: ____________________________
Address: ____________________________
City: ____________________________
Postal / Zip Code: ____________________________
Country: ____________________________
Phone Number: ____________________________
Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World