

Next Generation Sequencing (NGS) Services Market- Global Opportunity Analysis And Industry Forecast (2018-2023)

<https://marketpublishers.com/r/NE6E657385AEN.html>

Date: March 2018

Pages: 197

Price: US\$ 4,475.00 (Single User License)

ID: NE6E657385AEN

Abstracts

Next Generation Sequencing (NGS) Services Market Size by Service Type (Targeted Sequencing, RNA Sequencing, Exome Sequencing, De Novo Sequencing, ChIP-Sequencing, Whole Genome Sequencing, Methyl Sequencing, and Other Services), Technology [Sequencing by Synthesis (SBS), Ion Semiconductor Sequencing (IOS), Single Molecule Real Time Sequencing (SMRT), Nanopore Sequencing, and True Single Molecule Sequencing (tSMS)], Application (Diagnostics, Drug Discovery, Biomarker Discovery, Agriculture & Animal Research, and Other Applications), End User (Academic and Research Institutes, Pharmaceuticals & Biotechnology Industry, Hospitals & Clinics and Other End Users) - Global Opportunity Analysis and Industry Forecasts to 2023

Market Overview

The research report titled “Next Generation Sequencing (NGS) Services Market- Global Opportunity Analysis and Industry Forecast (2018-2023)” provides in-depth analysis of NGS services market in five major geographies and emphasizes on the current market trends, market size, market share, recent developments, and forecast till 2023. Global NGS services market is expected to reach USD 2,921.4 million by 2023, supported by a CAGR of 20.1% during the forecast period of 2018 to 2023.

The global NGS services market is mainly driven by the factors such as plummeting cost of sequencing, growing need of skilled professionals for efficient NGS sample preparation and analysis, technological advancements in NGS, increase in genome mapping programs, and high cost of sequencing infrastructure. In addition, increasing applications in cancer and agrigenomics research and need for analysis of complex

sequencing data provides significant opportunities for NGS services providers. However, installation of in-house sequencing facilities in hospitals and universities may hamper the growth of this market to some extent.

Market Segmentation

The global NGS services market is mainly segmented by service type (targeted sequencing, RNA sequencing, exome sequencing, de novo sequencing, ChIP-sequencing, whole genome sequencing, methyl sequencing, and other services), by technology (sequencing by synthesis, ion semiconductor sequencing, single molecule real time sequencing, nanopore sequencing, true single molecule sequencing), by application (diagnostics, drug discovery, biomarker discovery, agriculture & animal research, and other applications), by end user (academic and research institutes, pharmaceuticals & biotechnology industry, hospitals & clinics and other end user), and by geography (North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa).

Geographic Overview

Geographically, the global NGS services market is segmented into five major regions, namely, North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa with a further analysis of major countries in these regions. North America accounted for the major share in the global NGS services market in 2017, followed by Europe and Asia-Pacific. The major share of the North American region is mainly attributed to the increasing high burden of chronic and infectious diseases, increasing R&D expenditure, and various favorable government initiatives. In addition, the presence of many genomic services providers in this region further propels the growth of this market. On the other hand, Asia-Pacific region is projected to grow at the highest CAGR during the forecast period, due to increasing population, rising rate of diseases, growing outsourcing of research activities by the global players in this region, and various government initiatives for the genomic research for understanding the complex biological process and genetic mutation present in life threatening diseases.

The geographic analysis provides detailed insights on the key trends of the industry in the listed regions & countries, identifying the demographic & economic impact, government & private investments, market opportunities and forecast, and regulatory scenario. The geographic analysis section also comments on the key market players shaping the growth of the industry in the respective countries.

Key players

The report includes the competitive landscape based on extensive assessment of the key strategic developments adopted by leading market participants in the industry over the past 3 years (2014-2017). The study has also incorporated the detailed profiles of 17 top market players, including detailed financial performance, strategic focus, business overviews, and service offerings of each player. The key players in the global NGS services market are Illumina, Inc.(U.S.), Qiagen N.V.(The Netherlands), PerkinElmer, Inc. (U.S.), Eurofins Scientific SE (Luxembourg), GATC Biotech AG (Germany), Macrogen, Inc. (South Korea), Genotypic Technology Pvt. Ltd. (India), GENEWIZ, Inc. (U.S.), Beijing Genomics Institute (BGI) (China), SciGenom Labs Pvt. Ltd. (India), MedGenome (India), DNA Link, Inc. (South Korea), Otogenetics Corporation (U.S.), Novogene Corporation (China), LGC Limited (U.K.), CD Genomics (U.S.), and SeqLL, LLC (U.S.).

Scope of the Report:

Market by Service Type:

Targeted Sequencing

RNA Sequencing

Exome Sequencing

De Novo Sequencing

ChIP-Sequencing

Whole Genome Sequencing

Methyl Sequencing

Other Services

Market by Technology:

Sequencing by Synthesis (SBS)

Ion Semiconductor Sequencing (IOS)

Single Molecule Real Time Sequencing (SMRT)

Nanopore Sequencing

True Single Molecule Sequencing (tSMS)

Market by Application:

Diagnostics

Drug Discovery

Biomarker Discovery

Agriculture & Animal Research

Other Applications

Market by End User:

Academic & Research Institutes

Pharmaceuticals & Biotechnology Industry

Hospitals & Clinics

Other End Users

Market by Geography:

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

Latin America

Middle East & Africa

Next Generation Sequencing (NGS) Services Market Size by Service Type (Targeted Sequencing, RNA Sequencing, Exome Sequencing, De Novo Sequencing, ChIP-Sequencing, Whole Genome Sequencing, Methyl Sequencing, and Other Services), Technology [Sequencing by Synthesis (SBS), Ion Semiconductor Sequencing (IOS), Single Molecule Real Time Sequencing (SMRT), Nanopore Sequencing, and True Single Molecule Sequencing (tSMS)], Application (Diagnostics, Drug Discovery,

Biomarker Discovery, Agriculture & Animal Research, and Other Applications), End User (Academic and Research Institutes, Pharmaceuticals & Biotechnology Industry, Hospitals & Clinics and Other End Users) - Global Opportunity Analysis and Industry Forecasts to 2023

Market Overview

The research report titled “Next Generation Sequencing (NGS) Services Market- Global Opportunity Analysis and Industry Forecast (2018-2023)” provides in-depth analysis of NGS services market in five major geographies and emphasizes on the current market trends, market size, market share, recent developments, and forecast till 2023. Global NGS services market is expected to reach USD 2,921.4 million by 2023, supported by a CAGR of 20.1% during the forecast period of 2018 to 2023.

The global NGS services market is mainly driven by the factors such as plummeting cost of sequencing, growing need of skilled professionals for efficient NGS sample preparation and analysis, technological advancements in NGS, increase in genome mapping programs, and high cost of sequencing infrastructure. In addition, increasing applications in cancer and agrigenomics research and need for analysis of complex sequencing data provides significant opportunities for NGS services providers. However, installation of in-house sequencing facilities in hospitals and universities may hamper the growth of this market to some extent.

Market Segmentation

The global NGS services market is mainly segmented by service type (targeted sequencing, RNA sequencing, exome sequencing, de novo sequencing, ChIP-sequencing, whole genome sequencing, methyl sequencing, and other services), by technology (sequencing by synthesis, ion semiconductor sequencing, single molecule real time sequencing, nanopore sequencing, true single molecule sequencing), by application (diagnostics, drug discovery, biomarker discovery, agriculture & animal research, and other applications), by end user (academic and research institutes, pharmaceuticals & biotechnology industry, hospitals & clinics and other end user), and by geography (North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa).

Geographic Overview

Geographically, the global NGS services market is segmented into five major regions,

namely, North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa with a further analysis of major countries in these regions. North America accounted for the major share in the global NGS services market in 2017, followed by Europe and Asia-Pacific. The major share of the North American region is mainly attributed to the increasing high burden of chronic and infectious diseases, increasing R&D expenditure, and various favorable government initiatives. In addition, the presence of many genomic services providers in this region further propels the growth of this market. On the other hand, Asia-Pacific region is projected to grow at the highest CAGR during the forecast period, due to increasing population, rising rate of diseases, growing outsourcing of research activities by the global players in this region, and various government initiatives for the genomic research for understanding the complex biological process and genetic mutation present in life threatening diseases.

The geographic analysis provides detailed insights on the key trends of the industry in the listed regions & countries, identifying the demographic & economic impact, government & private investments, market opportunities and forecast, and regulatory scenario. The geographic analysis section also comments on the key market players shaping the growth of the industry in the respective countries.

Key players

The report includes the competitive landscape based on extensive assessment of the key strategic developments adopted by leading market participants in the industry over the past 3 years (2014-2017). The study has also incorporated the detailed profiles of 17 top market players, including detailed financial performance, strategic focus, business overviews, and service offerings of each player. The key players in the global NGS services market are Illumina, Inc.(U.S.), Qiagen N.V.(The Netherlands), PerkinElmer, Inc. (U.S.), Eurofins Scientific SE (Luxembourg), GATC Biotech AG (Germany), Macrogen, Inc. (South Korea), Genotypic Technology Pvt. Ltd. (India), GENEWIZ, Inc. (U.S.), Beijing Genomics Institute (BGI) (China), SciGenom Labs Pvt. Ltd. (India), MedGenome (India), DNA Link, Inc. (South Korea), Otogenetics Corporation (U.S.), Novogene Corporation (China), LGC Limited (U.K.), CD Genomics (U.S.), and SeqLL, LLC (U.S.).

Scope of the Report:

Market by Service Type:

Targeted Sequencing

RNA Sequencing

Exome Sequencing

De Novo Sequencing

ChIP-Sequencing

Whole Genome Sequencing

Methyl Sequencing

Other Services

Market by Technology:

Sequencing by Synthesis (SBS)

Ion Semiconductor Sequencing (IOS)

Single Molecule Real Time Sequencing (SMRT)

Nanopore Sequencing

True Single Molecule Sequencing (tSMS)

Market by Application:

Diagnostics

Drug Discovery

Biomarker Discovery

Agriculture & Animal Research

Other Applications

Market by End User:

Academic & Research Institutes

Pharmaceuticals & Biotechnology Industry

Hospitals & Clinics

Other End Users

Market by Geography:

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Spain

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

Latin America

Middle East & Africa

Contents

1. INTRODUCTION

- 1.1. Market Ecosystem
- 1.2. Currency and Limitations
 - 1.2.1. Currency
 - 1.2.2. Limitations
- 1.3. Key Stakeholders

2. RESEARCH METHODOLOGY

- 2.1. Research Process
 - 2.1.1. Secondary Research
 - 2.1.2. Primary Research
 - 2.1.3. Market Size Estimation

3. EXECUTIVE SUMMARY

4. MARKET SHARE ANALYSIS

5. MARKET INSIGHTS

- 5.1. Introduction
 - 5.1.1. Drivers
 - 5.1.1.1. Plummeting Cost of Sequencing
 - 5.1.1.2. Need of Skilled Professionals for Efficient NGS Sample Preparation and Analysis
 - 5.1.1.3. Technological Advancements in NGS Services
 - 5.1.1.4. Increase in Genome Mapping Programs
 - 5.1.1.5. High Cost of Sequencing Infrastructure
 - 5.1.2. Restraint
 - 5.1.2.1. Installation of In-House Sequencing Facilities in Hospitals and Universities
 - 5.1.3. Opportunities
 - 5.1.3.1. Increasing Applications in Cancer and Agrigenomics Research
 - 5.1.3.2. Analysis of Complex Sequencing Data
 - 5.1.4. Challenges
 - 5.1.4.1. Accuracy & Standardization Concerns in Diagnostic Testing
 - 5.1.4.2. Ethical Issues Related to NIPT

6. NEXT GENERATION SEQUENCING SERVICES MARKET, BY SERVICE TYPE

- 6.1. Introduction
- 6.2. Targeted Sequencing
- 6.3. RNA Sequencing
- 6.4. Exome Sequencing
- 6.5. De Novo Sequencing
- 6.6. ChIP Sequencing
- 6.7. Whole Genome Sequencing
- 6.8. Methyl Sequencing
- 6.9. Other Services

7. NEXT GENERATION SEQUENCING SERVICES MARKET, BY TECHNOLOGY

- 7.1. Introduction
- 7.2. Sequencing by Synthesis (SBS)
- 7.3. Ion Semiconductor Sequencing (IOS)
- 7.4. Single Molecule Real Time Sequencing (SMRT)
- 7.5. Nanopore Sequencing
- 7.6. True Single Molecule Sequencing (tSMS)

8. NEXT GENERATION SEQUENCING SERVICES MARKET, BY APPLICATION

- 8.1. Introduction
- 8.2. Diagnostics
- 8.3. Drug Discovery
- 8.4. Biomarker Discovery
- 8.5. Agriculture & Animal Research
- 8.6. Other Applications

9. NEXT GENERATION SEQUENCING SERVICES MARKET, BY END USER

- 9.1. Introduction
- 9.2. Academic & Research Institutes
- 9.3. Pharmaceutical & Biotechnology Industry
- 9.4. Hospitals & Clinics
- 9.5. Other End Users

10. NEXT GENERATION SEQUENCING SERVICES MARKET, BY GEOGRAPHY

- 10.1. Introduction
- 10.2. North America
 - 10.2.1. U.S.
 - 10.2.2. Canada
- 10.3. Europe
 - 10.3.1. Germany
 - 10.3.2. France
 - 10.3.3. U.K.
 - 10.3.4. Italy
 - 10.3.5. Spain
 - 10.3.6. Rest of Europe
- 10.4. Asia Pacific
 - 10.4.1. Japan
 - 10.4.2. China
 - 10.4.3. India
 - 10.4.4. Rest of Asia-Pacific
- 10.5. Rest of the World (RoW)
 - 10.5.1. Latin America
 - 10.5.2. Middle East & Africa

11. COMPETITIVE LANDSCAPE

- 11.1. Introduction
- 11.2. New Service Launches & Enhancements
- 11.3. Agreements, Collaborations, and Partnerships
- 11.4. Mergers & Acquisition
- 11.5. Expansions
- 11.6. Other Developments

12. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, RECENT STRATEGIC DEVELOPMENTS)

- 12.1. Illumina, Inc.
- 12.2. Qiagen N.V.
- 12.3. PerkinElmer, Inc.
- 12.4. Eurofins Scientific SE
- 12.5. GATC Biotech AG

- 12.6. Macrogen, Inc.
- 12.7. Genotypic Technology Pvt. Ltd.
- 12.8. GENEWIZ, Inc.
- 12.9. Beijing Genomics Institute (BGI)
- 12.10. SciGenom Labs Pvt. Ltd
- 12.11. MedGenome
- 12.12. DNA Link, Inc.
- 12.13. Otogenetics Corporation
- 12.14. Novogene Corporation
- 12.15. LGC Limited
- 12.16. CD Genomics
- 12.17. SeqLL, LLC

13. APPENDIX

- 13.1. Questionnaire
- 13.2. Available Customization

List Of Tables

LIST OF TABLES

Table 1 List of Technological Advancements in NGS Services Market, by Key Company, 2014-2017

Table 2 Global NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 3 Global NGS Targeted Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 4 Global NGS RNA Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 5 Global NGS Exome Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 6 Global NGS De Novo Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 7 Global NGS Chip Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 8 Global NGS Whole Genome Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 9 Global NGS Methyl Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 10 Global NGS Other Sequencing Services Market Size, by Country/Region, 2016-2023 (USD Million)

Table 11 Global NGS Services Market Size, by Technology, 2016-2023 (USD Million)

Table 12 Global NGS Services Market Size for Sequencing by Synthesis, by Country/Region, 2016-2023 (USD Million)

Table 13 Global NGS Services Market Size for Ion Semiconductor Sequencing, by Country/Region, 2016-2023 (USD Million)

Table 14 Global NGS Services Market Size for Single Molecule Real Time, by Country/Region, 2016-2023 (USD Million)

Table 15 Global NGS Services Market Size for Nanopore Sequencing, by Country/Region, 2016-2023 (USD Million)

Table 16 Global NGS Services Market Size for True Single Molecule Sequencing, by Country/Region, 2016-2023 (USD Million)

Table 17 Global NGS Services Market Size, by Application, 2016-2023 (USD Million)

Table 18 Global NGS Services Market Size for Diagnostics, by Country/Region, 2016-2023 (USD Million)

Table 19 Global NGS Services Market Size for Drug Discovery, by Country/Region, 2016-2023 (USD Million)

Table 20 Global NGS Services Market Size for Biomarker Discovery, by Country/Region, 2016-2023 (USD Million)

Table 21 Global NGS Services Market Size for Agriculture and Animal Research, by Country/Region, 2016-2023 (USD Million)

Table 22 Global NGS Services Market Size for Other Applications, by Country/Region, 2016-2023 (USD Million)

Table 23 Global NGS Services Market Size, by End User, 2016-2023 (USD Million)

Table 24 Global NGS Services Market Size for Academic & Research Institutes, by Country/Region, 2016-2023 (USD Million)

Table 25 Global NGS Services Market Size for Pharmaceuticals & Biotechnology Industry, by Country/Region, 2016-2023 (USD Million)

Table 26 Global NGS Services Market Size for Hospital & Clinics, by Country/Region, 2016-2023 (USD Million)

Table 27 Global NGS Services Market Size for Other End Users, by Country/Region, 2016-2023 (USD Million)

Table 28 Global NGS Services Market Size, by Geography, 2016-2023 (USD Million)

Table 29 North America: NGS Services Market Size, by Country, 2016-2023 (USD Million)

Table 30 North America: Market Size, by Service Type, 2016-2023 (USD Million)

Table 31 North America: Market Size, by Technology, 2016-2023 (USD Million)

Table 32 North America: Market Size, by Application, 2016-2023 (USD Million)

Table 33 North America: Market Size, by End User, 2016-2023 (USD Million)

Table 34 U.S.: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 35 U.S.: Market Size, by Technology, 2016-2023 (USD Million)

Table 36 U.S.: Market Size, by Application, 2016-2023 (USD Million)

Table 37 U.S.: Market Size, by End User, 2016-2023 (USD Million)

Table 38 Canada: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 39 Canada: Market Size, by Technology, 2016-2023 (USD Million)

Table 40 Canada: Market Size, by Application, 2016-2023 (USD Million)

Table 41 Canada: Market Size, by End User, 2016-2023 (USD Million)

Table 42 Europe: NGS Services Market Size, by Country, 2016-2023 (USD Million)

Table 43 Europe: Market Size, by Service Type, 2016-2023 (USD Million)

Table 44 Europe: Market Size, by Technology, 2016-2023 (USD Million)

Table 45 Europe: Market Size, by Application, 2016-2023 (USD Million)

Table 46 Europe: Market Size, by End User, 2016-2023 (USD Million)

Table 47 Germany: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 48 Germany: Market Size, by Technology, 2016-2023 (USD Million)

- Table 49 Germany: Market Size, by Application, 2016-2023 (USD Million)
- Table 50 Germany: Market Size, by End User, 2016-2023 (USD Million)
- Table 51 France: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 52 France: Market Size, by Technology, 2016-2023 (USD Million)
- Table 53 France: Market Size, by Application, 2016-2023 (USD Million)
- Table 54 France: Market Size, by End User, 2016-2023 (USD Million)
- Table 55 U.K.: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 56 U.K.: Market Size, by Technology, 2016-2023 (USD Million)
- Table 57 U.K.: Market Size, by Application, 2016-2023 (USD Million)
- Table 58 U.K.: Market Size, by End User, 2016-2023 (USD Million)
- Table 59 Italy: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 60 Italy: Market Size, by Technology, 2016-2023 (USD Million)
- Table 61 Italy: Market Size, by Application, 2016-2023 (USD Million)
- Table 62 Italy: Market Size, by End User, 2016-2023 (USD Million)
- Table 63 Spain: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 64 Spain: Market Size, by Technology, 2016-2023 (USD Million)
- Table 65 Spain: Market Size, by Application, 2016-2023 (USD Million)
- Table 66 Spain: Market Size, by End User, 2016-2023 (USD Million)
- Table 67 RoE: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 68 RoE: Market Size, by Technology, 2016-2023 (USD Million)
- Table 69 RoE: Market Size, by Application, 2016-2023 (USD Million)
- Table 70 RoE: Market Size, by End User, 2016-2023 (USD Million)
- Table 71 APAC: NGS Services Market Size, by Country, 2016-2023 (USD Million)
- Table 72 APAC: Market Size, by Service Type, 2016-2023 (USD Million)
- Table 73 APAC: Market Size, by Technology, 2016-2023 (USD Million)
- Table 74 APAC: Market Size, by Application, 2016-2023 (USD Million)
- Table 75 APAC: Market Size, by End User, 2016-2023 (USD Million)
- Table 76 Japan: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 77 Japan: Market Size, by Technology, 2016-2023 (USD Million)
- Table 78 Japan: Market Size, by Application, 2016-2023 (USD Million)
- Table 79 Japan: Market Size, by End User, 2016-2023 (USD Million)
- Table 80 China: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 81 China: Market Size, by Technology, 2016-2023 (USD Million)
- Table 82 China: Market Size, by Application, 2016-2023 (USD Million)
- Table 83 China: Market Size, by End User, 2016-2023 (USD Million)
- Table 84 India: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)
- Table 85 India: Market Size, by Technology, 2016-2023 (USD Million)
- Table 86 India: Market Size, by Application, 2016-2023 (USD Million)
- Table 87 India: Market Size, by End User, 2016-2023 (USD Million)

Table 88 RoAPAC: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 89 RoAPAC: Market Size, by Technology, 2016-2023 (USD Million)

Table 90 RoAPAC: Market Size, by Application, 2016-2023 (USD Million)

Table 91 RoAPAC: Market Size, by End User, 2016-2023 (USD Million)

Table 92 RoW: NGS Services Market Size, by Country, 2016-2023 (USD Million)

Table 93 RoW: Market Size, by Service Type, 2018-2023 (USD Million)

Table 94 RoW: Market Size, by Technology, 2018-2023 (USD Million)

Table 95 RoW: Market Size, by Application, 2016-2023 (USD Million)

Table 96 RoW: Market Size, by End User, 2016-2023 (USD Million)

Table 97 Latin America: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 98 Latin America: Market Size, by Technology, 2016-2023 (USD Million)

Table 99 Latin America: Market Size, by Application, 2016-2023 (USD Million)

Table 100 Latin America: Market Size, by End User, 2016-2023 (USD Million)

Table 101 Middle East & Africa: NGS Services Market Size, by Service Type, 2016-2023 (USD Million)

Table 102 Middle East & Africa: Market Size, by Technology, 2016-2023 (USD Million)

Table 103 Middle East & Africa: Market Size, by Application, 2016-2023 (USD Million)

Table 104 Middle East & Africa: Market Size, by End User, 2016-2023 (USD Million)

Table 105 Recent Developments, by Company, 2014-2017

Table 106 New Service Launches & Enhancements, 2014-2017

Table 107 Agreements, Collaborations & Partnerships, 2014-2017

Table 108 Mergers & Acquisitions, 2014-2017

Table 109 Expansions, 2014-2017

Table 110 Other Developments, 2014-2017

List Of Figures

LIST OF FIGURES

Figure 1 Market Ecosystem

Figure 2 Key Stakeholders

Figure 3 Research Process

Figure 4 Key Executives Interviewed

Figure 5 Primary Research Techniques

Figure 6 Market Size Estimation

Figure 7 Meticulous Research Estimates: Diagnostics Vs. Biomarker Discovery

Figure 8 Where Are the Opportunities for You?

Figure 9 Key Adopters of NGS Services Market

Figure 10 Academic & Research Institutes Expected to Dominate the Global NGS Services Market by End User (2018-2023)

Figure 11 Significant Government Funding in Asian Countries, An Impetus to the NGS Services Market

Figure 12 Market Share Analysis: Next Generation Sequencing (NGS) Services Industry, 2017

Figure 13 Market Dynamics

Figure 14 Global NGS Services Market Size, by Service Type, 2018-2023 (USD Million)

Figure 15 Funding for Targeted Sequencing

Figure 16 Global NGS Services Market Size, by Technology, 2018-2023 (USD Million)

Figure 17 Global NGS Services Market Size, by Application, 2018-2023 (USD Million)

Figure 18 Better Diagnostics and Treatment for Tuberculosis

Figure 19 Global NGS Services Market Size, by End User, 2017-2023 (USD Million)

Figure 20 Global Pharmaceutical R&D Spending, 2009-2015

Figure 21 Global NGS Services Market Size, by Geography, 2018-2023 (USD Million)

Figure 22 Number of People Over 65 in the U.S., 2000-2050

Figure 23 Proportion of Canadians Aged 65 and Older with Major Chronic Diseases, 2014

Figure 24 Spending on R&D in Higher Education Sector, by Source of Funding and Scientific Field, 2014/2015

Figure 25 Spending on R&D in Higher Education Sector, by Source of Funding

Figure 26 Population Aged 65 and Over by Region: 2015 and 2050

Figure 27 Germany: Proportional Mortality, 2014

Figure 28 Prevalence of Chronic Diseases Among Patients Over 65 Years of Age Treated in German General Practices, 2016

Figure 29 U.K.: Proportional Mortality, 2014

Figure 30 Composition Expenditure on Research and Development by Various Sectors in the U.K.,2015

Figure 31 Number of Biotechnology Firms in Italy, 2005-2015

Figure 32 R&D Spending by Pharmaceutical Industry in Spain, 2008-2015

Figure 33 Japan: Proportional Mortality, 2014

Figure 34 Life Expectancy in Japan, 2000-2016

Figure 35 China Population Growth Chart

Figure 36 Healthcare Expenditure Per Capita in India, 2010-2014

Figure 37 Healthcare Spending in Brazil, 2007-2016

Figure 38 Latin America's Aging Population, 2005-2050

Figure 39 Key Growth Strategies Adopted by Leading Players -2014-2017

Figure 40 New Service Launches & Enhancements, by Company, 2014-2017

Figure 41 Agreements, Collaborations, and Partnerships, by Company, 2014-2017

Figure 42 Mergers & Acquisitions, by Company, 2014-2017

Figure 43 Expansions, by Company, 2014-2017

Figure 44 Illumina, Inc.: Financial Overview-2014-2016

Figure 45 Qiagen N.V.: Financial Overview-2014-2016

Figure 46 PerkinElmer, Inc.: Financial Overview-2014-2016

Figure 47 Eurofins Scientific SE: Financial Overview-2014-2016

I would like to order

Product name: Next Generation Sequencing (NGS) Services Market- Global Opportunity Analysis And Industry Forecast (2018-2023)

Product link: <https://marketpublishers.com/r/NE6E657385AEN.html>

Price: US\$ 4,475.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/NE6E657385AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

