

NGS Sample Preparation Market - A Global and Regional Analysis: Focus on Product, Workflow, Therapeutic Area, Application, End User, and Region - Analysis and Forecast, 2021-2026

<https://marketpublishers.com/r/N4835F34A580EN.html>

Date: January 2022

Pages: 294

Price: US\$ 5,250.00 (Single User License)

ID: N4835F34A580EN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

Market Report Coverage - NGS Sample Preparation

Market Segmentation

Product (Consumables, Standalone Automation Instruments, Automated Workstation, Accessories and Components)

Workflow (Library Preparation, Target Enrichment, Sample Extraction/Isolation, Fragmentation, Sample Quantification, Library Quantification, Quality Control (QC), and Pooling)

Therapeutic Area (Oncology, Infectious Diseases, Human Genetics/Population Genetics, and Others)

Application (DNA Sequencing, Whole Genome Sequencing, RNA Sequencing, Methylation Sequencing, and Others)

End User (Hospitals and Clinics, Academic and Research Institutions, Pharmaceutical and Biotechnology Companies, and Others)

Regional Segmentation

North America: U.S., Canada

Europe: Germany, France, U.K., Italy, Spain, Netherlands, Denmark, Belgium, Switzerland, and Rest-of-Europe

Asia-Pacific: China, Japan, India, South Korea, Australia, Singapore, and Rest-of-Asia-Pacific

Latin America: Brazil, Mexico, and Rest-of-Latin America

Rest-of-the-World

Market Growth Drivers

Increasing Use of NGS for Genetic Disorders

Technological Advancements in NGS Sample Preparation Methods

Rising Research Funding in the Field of Genomics

Market Challenges

High Cost of Automated NGS Sample Preparation Instruments

Dearth of Skilled Professionals and Lack of Infrastructure in Emerging Countries

Stringent Regulatory Standards

Market Opportunities

Adoption of Automated NGS Sample Preparation in the Emerging Markets

Rising Direct-to-Consumer Testing

Key Companies Profiled

Agilent Technologies, Inc., Aurora Biomed Inc., Danaher, Bio-Rad Laboratories, Inc., Eppendorf SE, Opentrons, BGI Group, Promega Corporation, Oxford Nanopore Technologies plc., F. Hoffmann-La Roche Ltd, Tecan Trading AG, Hamilton Company, PerkinElmer Inc., Illumina, Inc., Thermo Fisher Scientific Inc., New England Biolabs, QIAGEN, Pacific Biosciences of California, Inc.

Key Questions Answered in this Report:

How is NGS sample preparation revolutionizing oncology?

What are the major market drivers, challenges, and opportunities in the global NGS sample preparation market?

What are the underlying structures resulting in the emerging trends within the global NGS sample preparation market?

How is the COVID-19 pandemic impacting the global NGS sample preparation ecosystem?

What are the key development strategies that are being implemented by the major players in order to sustain themselves in the competitive market?

What are the key regulatory implications in developed and developing regions pertaining to the use of NGS sample preparation products?

What are the potential entry barriers expected to be faced by the companies willing to enter a particular region?

How is each segment of the market expected to grow during the forecast period 2021-2026, and what is the anticipated revenue to be generated by each of the segments? Following are the segments:

Product (Consumables, Standalone Automation Instruments, Automated Workstation, Accessories and Components)

Workflow (Library Preparation, Target Enrichment, Sample Extraction/Isolation, Fragmentation, Sample Quantification, Library

Quantification, Quality Control (QC), and Pooling)

Application (DNA Sequencing, Whole Genome Sequencing, RNA Sequencing, Methylation Sequencing, and Others)

Therapeutic Area (Oncology, Infectious Diseases, Human Genetics/Population Genetics, and Others)

End User (Hospitals and Clinics, Academic and Research Institutions, Pharmaceutical and Biotechnology Companies, and Others)

Region (North America, Europe, Asia-Pacific, Latin America, and Rest-of-the-World)

What are the growth opportunities for the NGS sample preparation companies in the region of their operation?

Who are the leading players with significant offerings in the global NGS sample preparation market?

Which companies are anticipated to be highly disruptive in the future, and why?

Market Overview

The growth of the NGS sample preparation market is expected to be driven by the widespread use of NGS in diagnostic laboratories, which has enhanced the accuracy of genetic diagnostics with high consistency. Advanced genetic diagnostic techniques are being used for predictive genetic testing and prenatal diagnosis. As the number of people suffering from genetic disorders is increasing, the efficiency and consistency of the diagnostic screening tests are becoming more crucial. Faster results with minimum errors are required to effectively screen a genetic disorder. The automated NGS sample preparation enhances the consistency and throughput of sample preparation for genetic sequencing. The current market for NGS sample preparation is majorly dominated by manufacturers and service providers such as Thermo Fisher Scientific Inc, Illumina, Inc., BGI Group, Agilent Technologies, Inc., Aurora Biomed, Inc., F. Hoffmann-La Roche Ltd, OPENTRONS, Promega Corporation, Qiagen N.V., Bio-Rad Laboratories, Inc., Eppendorf AG, Oxford Nanopore Technologies plc., Tecan Trading AG, Hamilton Company, New England Biolabs (NEB), Danaher Corporation, and PerkinElmer, Inc.

The global NGS sample preparation market is projected to reach \$3,279.3 million by 2026, growing from \$1,468.9 million in 2020, at a CAGR of 14.24% during the forecast period 2021-2026.

Improvements in diagnostic methods for the diagnosis of genetic and chronic diseases are highly prioritized all across the globe. There are lots of advancements pertaining to the effective diagnosis of genetic diseases; however, there remains a lack of adoption of technologically advanced equipment in emerging economies. Most of the developing economies in the world still opt for manual instruments in the field of research and diagnostics on account of financial feasibility.

Competitive Landscape

The growth of the NGS sample preparation market can be majorly attributed to major manufacturers of NGS sample preparation products, along with the service providers, who are actively involved in undertaking significant business strategies to translate success in research and development into the commercial clinical setting. Enterprises, led by the market juggernauts, are frequently updating and developing their respective product and service portfolios with innovative solutions to sustain the high competition in the market. Additionally, competitors' activities also include several partnerships, collaborations, and joint ventures to expand individual product and service portfolios along with the global footprint. Based on region, North America holds the largest share in the market owing to the technological advancements in NGS sample preparation methods, improved healthcare infrastructure, rise in per capita income, and improvised reimbursement policies in the region. However, the Asia-Pacific region is anticipated to grow at the fastest CAGR during the forecast period 2021-2026.

Contents

1 MARKETS

- 1.1 Product Definition
- 1.2 The Basic NGS Workflow
 - 1.2.1 Global NGS Sample Preparation Market Scenario
 - 1.2.2 Inclusion and Exclusion
- 1.3 Market Scope
 - 1.3.1 Scope of the Study
 - 1.3.2 Key Questions Answered in the Report
- 1.4 Market Overview
 - 1.4.1 Market Definition
 - 1.4.2 Market Footprint and Growth Potential, \$Million, 2020-2026
 - 1.4.3 Disruption in Global NGS Sample Preparation Market Due to COVID-19
 - 1.4.4 Navigating Crisis Recovery and Looking to the Future

2 INDUSTRY INSIGHTS

- 2.1 Industry Insights
 - 2.1.1 Legal Requirements and Framework in the U.S.
 - 2.1.2 The U.S. FDA Published Guidance:
 - 2.1.3 The U.S. FDA Regulations
 - 2.1.4 Legal Requirements and Framework in Europe
 - 2.1.5 Legal Requirements and Framework in Asia-Pacific
 - 2.1.5.1 China
 - 2.1.5.2 Japan
 - 2.1.5.2.1 Pharmaceuticals and Medical Devices Agency (PMDA)
 - 2.1.5.2.2 Ministry of Health, Labour, and Welfare (MHLW)
 - 2.1.5.3 India
- 2.2 Industry Trends
 - 2.2.1 Preference for Automated NGS Sample Preparation Workstations Integrated with Quality Control (QC)
 - 2.2.2 Growing Trend for the Preference of Customized Automated NGS Sample Preparation Platforms
- 2.3 Market Dynamics
 - 2.3.1 Impact Analysis
 - 2.3.2 Market Drivers
 - 2.3.2.1 Increasing Use of NGS for Genetic Disorders

2.3.2.2 Technological Advancements in NGS Sample Preparation Methods

2.3.2.3 Rising Research Funding in the Field of Genomics

2.3.3 Market Restraints

2.3.3.1 High Cost of Automated NGS Sample Preparation Instruments

2.3.3.2 Dearth of Skilled Professionals and Lack of Infrastructure in Emerging

Countries

2.3.3.3 Stringent Regulatory Standards

2.3.4 Market Opportunities

2.3.4.1 Adoption of Automated NGS Sample Preparation in the Emerging Markets

2.3.4.2 Rising Direct-to-Consumer Testing

2.3.5 Opportunity (by Product)

2.3.5.1 Workstations

2.3.5.2 Consumables

2.3.6 Opportunity (by Application)

2.3.6.1 DNA Sequencing

2.3.6.2 Metagenomics

2.3.7 Opportunity (by Region)

2.3.7.1 North America

2.3.7.2 Asia-Pacific (APAC)

3 COMPETITIVE LANDSCAPE

3.1 Overview

3.2 Synergistic Activities

3.3 Product Launches

3.4 Mergers and Acquisitions

3.5 Other Business Activities

3.6 Market Share Analysis, 2019-2020

3.7 Growth Share Analysis (Company)

3.8 Growth Share Analysis by End User

3.9 Growth Share Analysis by Region

4 PRODUCTS

4.1 Overview

4.2 Consumables

4.2.1 Sample Extraction and Isolation Kits

4.2.2 Sample Purification Kits

4.2.3 Library Preparation Kits

- 4.2.3.1 DNA Library Preparation Kits
- 4.2.3.2 RNA Library Preparation Kits
- 4.2.3.3 Library Quantification
- 4.2.3.4 Library Amplification
- 4.2.3.5 FFPE DNA Kits
- 4.2.3.6 ChIP-Seq Library Preparation
- 4.2.3.7 Library Preparation Accessories
- 4.2.4 Target Enrichment
- 4.2.5 Cleanup and Selection Kits
- 4.2.6 Microbiome DNA Enrichment
- 4.2.7 Other Consumables
- 4.3 Automated Workstation
 - 4.3.1 Open System
 - 4.3.2 Close System
- 4.4 Standalone Automation Instruments
 - 4.4.1 Fragment Analyzer
 - 4.4.2 Nucleic Acid Extraction/Isolation System
 - 4.4.3 DNA Selection Instrument
 - 4.4.4 DNA/RNA Shearing Instruments
 - 4.4.5 Template Preparation Instruments
 - 4.4.6 Ultrasonicator/Sonicator
- 4.5 Accessories and Components

5 WORKFLOW

- 5.1 Overview:
- 5.2 Library Preparation
- 5.3 Target Enrichment
- 5.4 Sample Extraction/Isolation
- 5.5 Fragmentation
- 5.6 Sample Quantification
- 5.7 Library Quantification
- 5.8 Quality Control (QC)
- 5.9 Pooling

6 THERAPEUTIC AREA

- 6.1 Overview
- 6.2 Oncology

- 6.3 Infectious Diseases
- 6.4 Human Genetics/Population Genetics
- 6.5 Others

7 APPLICATION

- 7.1 Overview
- 7.2 DNA Sequencing
- 7.3 Whole Genome Sequencing
- 7.4 RNA Sequencing
- 7.5 Methylation Sequencing
- 7.6 Other Applications

8 END-USER

- 8.1 Overview
- 8.2 Hospitals and Clinics
- 8.3 Academic and Research Institutions
- 8.4 Pharmaceutical and Biotechnology Companies
- 8.5 Other End Users

9 REGION

- 9.1 Overview
- 9.2 North America
 - 9.2.1 U.S.
 - 9.2.2 Canada
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 France
 - 9.3.3 U.K.
 - 9.3.4 Italy
 - 9.3.5 Spain
 - 9.3.6 Netherlands
 - 9.3.7 Denmark
 - 9.3.8 Switzerland
 - 9.3.9 Belgium
 - 9.3.10 Rest-of-Europe
- 9.4 Asia-Pacific

- 9.4.1 China
- 9.4.2 Japan
- 9.4.3 Australia
- 9.4.4 India
- 9.4.5 South Korea
- 9.4.6 Singapore
- 9.4.7 Rest-of-Asia-Pacific
- 9.5 Latin America (LATAM)
 - 9.5.1 Brazil
 - 9.5.2 Mexico
 - 9.5.3 Rest-of-Latin America
- 9.6 Rest-of-the-World (RoW)

10 COMPANY PROFILES

- 10.1 Overview
- 10.2 Agilent Technologies, Inc.
 - 10.2.1 Company Overview
 - 10.2.2 Role of Agilent Technologies, Inc. in the Global NGS Sample Preparation Market
 - 10.2.3 Financials
 - 10.2.4 Key Insights About Financial Health of the Company
 - 10.2.5 SWOT Analysis
- 10.3 Aurora Biomed Inc.
 - 10.3.1 Company Overview
 - 10.3.2 Role of Aurora Biomed Inc. in the Global NGS Sample Preparation Market
 - 10.3.3 SWOT Analysis
- 10.4 Danaher
 - 10.4.1 Company Overview
 - 10.4.2 Role of Danaher in the Global NGS Sample Preparation Market
 - 10.4.3 Financials
 - 10.4.4 Key Insights About Financial Health of the Company
 - 10.4.5 SWOT Analysis
- 10.5 Bio-Rad Laboratories, Inc.
 - 10.5.1 Company Overview
 - 10.5.2 Role of Bio-Rad Laboratories, Inc. in the Global NGS Sample Preparation market
 - 10.5.3 Financials
 - 10.5.4 Key Insights About Financial Health of the Company

- 10.5.5 SWOT Analysis
- 10.6 Eppendorf SE
 - 10.6.1 Company Overview
 - 10.6.2 Role of Eppendorf SE in the NGS Sample Preparation Market
 - 10.6.3 Financials
 - 10.6.4 Key Insights About Financial Health of the Company
 - 10.6.5 SWOT Analysis
- 10.7 Opentrons
 - 10.7.1 Company Overview
 - 10.7.2 Role of Opentrons in the Global NGS Sample Preparation Market
 - 10.7.3 SWOT Analysis
- 10.8 BGI Group
 - 10.8.1 Company Overview
 - 10.8.2 Role of BGI Group in the Global NGS Sample Preparation Market
 - 10.8.3 SWOT Analysis
- 10.9 Promega Corporation
 - 10.9.1 Company Overview
 - 10.9.2 Role of Promega Corporation in the Global NGS Sample Preparation Market
 - 10.9.3 SWOT Analysis
- 10.1 Oxford Nanopore Technologies plc.
 - 10.10.1 Company Overview
 - 10.10.2 Role of Oxford Nanopore Technologies plc. In the Global NGS Sample Preparation Market
 - 10.10.3 Financials
 - 10.10.4 Key Insights About Financial Health of the Company
 - 10.10.5 SWOT Analysis
- 10.11 F. Hoffmann-La Roche Ltd
 - 10.11.1 Company Overview
 - 10.11.2 Role of F. Hoffmann-La Roche Ltd in the Global NGS Sample Preparation Market
 - 10.11.3 Financials
 - 10.11.4 Key Insights About Financial Health of the Company
 - 10.11.5 SWOT Analysis
- 10.12 Tecan Trading AG
 - 10.12.1 Company Overview
 - 10.12.2 Role of Tecan Trading AG in the Global NGS Sample Preparation Market
 - 10.12.3 Financials
 - 10.12.4 Key Insights About Financial Health of the Company
 - 10.12.5 SWOT Analysis

10.13 Hamilton Company

10.13.1 Company Overview

10.13.2 Role of Hamilton Company in the Global NGS Sample Preparation Market

10.13.3 SWOT Analysis

10.14 PerkinElmer Inc.

10.14.1 Company Overview

10.14.2 Role of PerkinElmer Inc. in the Global NGS Sample Preparation Market

10.14.3 Financials

10.14.4 Key Insights About Financial Health of the Company

10.14.5 SWOT Analysis

10.15 Illumina, Inc.

10.15.1 Company Overview

10.15.2 Role of Illumina, Inc. in the Global NGS Sample Preparation Market

10.15.3 Financials

10.15.4 Key Insights About Financial Health of the Company

10.15.5 SWOT Analysis

10.16 Thermo Fisher Scientific Inc.

10.16.1 Company Overview

10.16.2 Role of Thermo Fisher Scientific Inc. in the Global NGS Sample Preparation Market

10.16.3 Financials

10.16.4 Key Insights About Financial Health of the Company

10.16.5 SWOT Analysis

10.17 New England Biolabs.

10.17.1 Company Overview

10.17.2 Role of New England Biolabs. in the Global Next-Generation Sequencing Sample Preparation Market

10.17.3 SWOT Analysis

10.18 QIAGEN

10.18.1 Company Overview

10.18.2 Role of QIAGEN in the Global NGS Sample Preparation Market

10.18.3 Financials

10.18.4 Key Insights About Financial Health of the Company

10.18.5 SWOT Analysis

10.19 Pacific Biosciences of California, Inc.

10.19.1 Company Overview

10.19.2 Role of Pacific Biosciences of California, Inc. in the Global NGS Sample Preparation Market

10.19.3 Financials

10.19.4 Key Insights About Financial Health of the Company

10.19.5 SWOT Analysis

List Of Figures

LIST OF FIGURES

Figure 1: Global Cancer Burden, 2020

Figure 2: Distribution of Deaths Due to People Suffering from Cystic Fibrosis (CF), 2019

Figure 3: Global NGS Sample Preparation Market (by Product), \$Million, 2020 and 2026

Figure 4: Global NGS Sample Preparation Market (by Workflow), \$Million, 2020 and 2026

Figure 5: Global NGS Sample Preparation Market (by Application), \$Million, 2020 and 2026

Figure 6: Global NGS Sample Preparation Market (by Therapeutic Area), \$Million, 2020 and 2026

Figure 7: Global NGS Sample Preparation Market (by End User), \$Million, 2020 and 2026

Figure 8: Global NGS Sample Preparation Market Snapshot

Figure 9: Global NGS Sample Preparation Market: Research Methodology

Figure 10: Primary Research Methodology

Figure 11: Bottom-Up Approach (Segment-Wise Analysis)

Figure 12: Top-Down Approach (Segment-Wise Analysis)

Figure 13: Global NGS Sample Preparation Market, 2020-2026

Figure 14: Global NGS Sample Preparation Market Segmentation

Figure 15: Global NGS Sample Preparation Market, \$Million, 2020-2026

Figure 16: Global NGS Sample Preparation Market: COVID-19 Impact Analysis

Figure 17: FDA's Regulatory Insight System

Figure 18: Global NGS Sample Preparation Market Dynamics

Figure 19: Deaths Due to Cystic Fibrosis (CF), 2019

Figure 20: China Healthcare Expenditure (% of GDP), 2010-2018

Figure 21: Share of Key Developments and Strategies, January 2018-November 2021

Figure 22: Share of Synergistic Activities (by Company), January 2018-November 2021

Figure 23: Number of Product Launches (by Company), January 2018-November 2021

Figure 24: Share of Mergers and Acquisitions (by Company), January 2018–November 2021

Figure 25: Market Share Analysis for Global NGS Sample Preparation Market, \$Million, 2019 and 2020

Figure 26: Growth Share Analysis for Global NGS Sample Preparation Market (by Company), 2020

Figure 27: Growth Share Matrix for Global NGS Sample Preparation Market (by End User), 2020

Figure 28: Growth Share Matrix for Global NGS Sample Preparation Market (by Region), 2020

Figure 29: Global NGS Sample Preparation Market (by Product)

Figure 30: Global NGS Sample Preparation Market (by Product), \$Million, 2020 and 2026

Figure 31: Global NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 32: Global NGS Sample Preparation Market (Sample Extraction and Isolation Kits), \$Million, 2020-2026

Figure 33: Global NGS Sample Preparation Market (Sample Purification Kits), \$Million, 2020-2026

Figure 34: Global NGS Sample Preparation Market (Library Preparation Kits), \$Million, 2020-2026

Figure 35: Global NGS Sample Preparation Market (DNA Library Preparation Kits), \$Million, 2020-2026

Figure 36: Global NGS Sample Preparation Market (RNA Library Preparation Kits), \$Million, 2020-2026

Figure 37: Global NGS Sample Preparation Market (Library Quantification), \$Million, 2020-2026

Figure 38: Global NGS Sample Preparation Market (Library Amplification), \$Million, 2020-2026

Figure 39: Global NGS Sample Preparation Market (FFPE DNA Kits), \$Million, 2020-2026

Figure 40: Global NGS Sample Preparation Market (ChIP-Seq Library Preparation), \$Million, 2020-2026

Figure 41: Global NGS Sample Preparation Market (Library Preparation Accessories), \$Million, 2020-2026

Figure 42: Global NGS Sample Preparation Market (Target Enrichment), \$Million, 2020-2026

Figure 43: Global NGS Sample Preparation Market (Cleanup and Selection Kits), \$Million, 2020-2026

Figure 44: Global NGS Sample Preparation Market (Microbiome DNA Enrichment), \$Million, 2020-2026

Figure 45: Global NGS Sample Preparation Market (Other Consumables), \$Million, 2020-2026

Figure 46: Global NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 47: Global NGS Sample Preparation Market (Open System), \$Million, 2020-2026

Figure 48: Global NGS Sample Preparation Market (Close System), \$Million, 2020-2026

Figure 49: Global NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 50: Global NGS Sample Preparation Market (Fragment Analyzer), \$Million, 2020-2026

Figure 51: Global NGS Sample Preparation Market (Nucleic Acid Extraction/Isolation System), \$Million, 2020-2026

Figure 52: Global NGS Sample Preparation Market (DNA Selection Instrument), \$Million, 2020-2026

Figure 53: Global NGS Sample Preparation Market (DNA/RNA Shearing Instruments), \$Million, 2020-2026

Figure 54: Global NGS Sample Preparation Market (Template Preparation Instruments), \$Million, 2020-2026

Figure 55: Global NGS Sample Preparation Market (Ultrasonicator/Sonicator), \$Million, 2020-2026

Figure 56: Global NGS Sample Preparation Accessories and Components Market, \$Million, 2020-2026

Figure 57: Global NGS Sample Preparation Market (Workflow)

Figure 58: Global NGS Sample Preparation Market (Library Preparation), \$Million, 2020-2026

Figure 59: Global NGS Sample Preparation Market (Target Enrichment), \$Million, 2020-2026

Figure 60: Global NGS Sample Preparation Market (Sample Extraction/Isolation), \$Million, 2020-2026

Figure 61: Global NGS Sample Preparation Market (Fragmentation), \$Million, 2020-2026

Figure 62: Global NGS Sample Preparation Market (Sample Quantification), \$Million, 2020-2026

Figure 63: Global NGS Sample Preparation Market (Library Quantification), \$Million, 2020-2026

Figure 64: Global NGS Sample Preparation Market (Quality Control (QC)), \$Million, 2020-2026

Figure 65: Global NGS Sample Preparation Market (Pooling), \$Million, 2020-2026

Figure 66: Share of Global NGS Sample Preparation Market (by Therapeutic Area), \$Million 2020 and 2026

Figure 67: Global NGS Sample Preparation Market (Oncology), \$Million, 2020-2026

Figure 68: Global NGS Sample Preparation Market (Infectious Diseases), \$Million, 2020-2026

Figure 69: Global NGS Sample Preparation Market (Human Genetics/Population Genetics), \$Million, 2020-2026

Figure 70: Global NGS Sample Preparation Market (Others), \$Million, 2020-2026

Figure 71: Share of Global NGS Sample Preparation Market (by Application), \$Million, 2020 and 2026

Figure 72: Global NGS Sample Preparation Market (DNA Sequencing), \$Million, 2020-2026

Figure 73: Global NGS Sample Preparation Market (Whole Genome Sequencing), \$Million, 2020-2026

Figure 74: Global NGS Sample Preparation Market (RNA Sequencing), \$Million, 2020-2026

Figure 75: Global NGS Sample Preparation Market (Methylation Sequencing), \$Million, 2020-2026

Figure 76: Global NGS Sample Preparation Market (Other Applications), \$Million, 2020-2026

Figure 77: Global NGS Sample Preparation Market (by End User), \$Million, 2020- 2026

Figure 78: Global NGS Sample Preparation Market (Hospitals and Clinics), \$Million, 2020-2026

Figure 79: Global NGS Sample Preparation Market (Academic and Research Institutions), \$Million, 2020-2026

Figure 80: Global NGS Sample Preparation Market (Pharmaceutical and Biotechnology Companies), \$Million, 2020-2026

Figure 81: Global NGS Sample Preparation Market (Other End Users), \$Million, 2020-2026

Figure 82: Global NGS Sample Preparation Market (by Region), \$Million, 2021-2026

Figure 83: Share of North America NGS Sample Preparation Market Revenue (by Country), \$Million, 2020 and 2026

Figure 84: North America: Market Dynamics

Figure 85: North America NGS Sample Preparation Market (by Country), \$Million, 2020-2026

Figure 86: U.S. NGS Sample Preparation Market, \$Million, 2020-2026

Figure 87: U.S. NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 88: U.S. NGS Sample Preparation Market, (by Automated Workstation), \$Million, 2020-2026

Figure 89: U.S. NGS Sample Preparation Market, (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 90: U.S. NGS Sample Preparation Market, (by Consumables), \$Million, 2020-2026

Figure 91: Canada NGS Sample Preparation Market, \$Million, 2020-2026

Figure 92: Canada NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 93: Canada NGS Sample Preparation Market (by Automated Workstation),

\$Million, 2020-2026

Figure 94: Canada NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 95: Canada NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 96: Europe NGS Sample Preparation Market (by Country), \$Million, 2020 and 2026

Figure 97: Europe: Market Dynamics

Figure 98: Europe NGS Sample Preparation Market (by Country), \$Million, 2020-2026

Figure 99: Germany NGS Sample Preparation Market, \$Million, 2020-2026

Figure 100: Germany NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 101: Germany NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 102: Germany NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 103: Germany NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 104: France NGS Sample Preparation Market, \$Million, 2020-2026

Figure 105: France NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 106: France NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 107: France NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 108: France NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 109: U.K. NGS Sample Preparation Market, \$Million, 2020-2026

Figure 110: U.K. NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 111: U.K. NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 112: U.K. NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 113: U.K. NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 114: Italy NGS Sample Preparation Market, \$Million, 2020-2026

Figure 115: Italy NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 116: Italy NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 117: Italy NGS Sample Preparation Market (by Standalone Automation

Instruments), \$Million, 2020-2026

Figure 118: Italy NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 119: Spain NGS Sample Preparation Market, \$Million, 2020-2026

Figure 120: Spain NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 121: Spain NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 122: Spain NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 123: Spain NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 124: Netherlands NGS Sample Preparation Market, \$Million, 2020-2026

Figure 125: Denmark NGS Sample Preparation Market, \$Million, 2020-2026

Figure 126: Switzerland NGS Sample Preparation Market, \$Million, 2020-2026

Figure 127: Belgium NGS Sample Preparation Market, \$Million, 2020-2026

Figure 128: Rest-of-Europe NGS Sample Preparation Market, \$Million, 2020-2026

Figure 129: Rest-of-Europe NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 130: Rest-of-Europe NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 131: Rest-of-Europe NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 132: Rest-of-Europe NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 133: APAC: Market Dynamics

Figure 134: Asia-Pacific NGS Sample Preparation Market (by Country), \$Million, 2020 and 2026

Figure 135: China NGS Sample Preparation Market, \$Million, 2020-2026

Figure 136: China NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 137: China NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 138: China NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 139: China NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 140: Japan NGS Sample Preparation Market, \$Million, 2020-2026

Figure 141: Japan NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 142: Japan NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 143: Japan NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 144: Japan NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 145: Australia NGS Sample Preparation Market, \$Million, 2020-2026

Figure 146: Australia NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 147: Australia NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 148: Australia NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 149: Australia NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 150: India NGS Sample Preparation Market, \$Million, 2020-2026

Figure 151: India NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 152: India NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 153: India NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 154: India NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 155: South Korea NGS Sample Preparation Market, \$Million, 2020-2026

Figure 156: South Korea NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 157: South Korea NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 158: South Korea NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 159: South Korea NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 160: Singapore NGS Sample Preparation Market, \$Million, 2020-2026

Figure 161: Singapore NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 162: Singapore NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 163: Singapore NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 164: Singapore NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 165: Rest-of-Asia-Pacific NGS Sample Preparation Market, \$Million, 2020-2026

Figure 166: Rest-of-Asia-Pacific NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 167: Rest-of-Asia-Pacific NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 168: Rest-of-Asia-Pacific NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 169: Rest-of-Asia-Pacific NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 170: LATAM: Market Dynamics

Figure 171: Latin America NGS Sample Preparation Market (by Country), \$Million 2020 and 2026

Figure 172: Brazil NGS Sample Preparation Market, \$Million, 2020-2026

Figure 173: Brazil NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 174: Brazil NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 175: Brazil NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 176: Brazil NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 177: Mexico NGS Sample Preparation Market, \$Million, 2020-2026

Figure 178: Mexico NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 179: Mexico NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 180: Mexico NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 181: Mexico NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 182: Rest-of-Latin America NGS Sample Preparation Market, \$Million, 2020-2026

Figure 183: Rest-of-Latin America NGS Sample Preparation Market (by Product), \$Million, 2020-2026

Figure 184: Rest-of-Latin America NGS Sample Preparation Market (by Automated Workstation), \$Million, 2020-2026

Figure 185: Rest-of-Latin America NGS Sample Preparation Market (by Standalone Automation Instruments), \$Million, 2020-2026

Figure 186: Rest-of-Latin America NGS Sample Preparation Market (by Consumables), \$Million, 2020-2026

Figure 187: Rest-of-the-World NGS Sample Preparation Market, \$Million, 2020-2026

- Figure 188: Total Number of Companies Profiled
- Figure 189: Agilent Technologies, Inc.: Product Portfolio
- Figure 190: Agilent Technologies, Inc.: Overall Financials, 2018-2020
- Figure 191: Agilent Technologies, Inc.: Revenue (by Segment), 2018-2020
- Figure 192: Agilent Technologies, Inc.: Revenue (by Region), 2018-2020
- Figure 193: Agilent Technologies, Inc.: R&D Expenditure, 2018-2020
- Figure 194: Agilent Technologies, Inc.: SWOT Analysis
- Figure 195: Aurora Biomed Inc.: Overall Product Portfolio
- Figure 196: Aurora Biomed Inc.: SWOT Analysis
- Figure 197: Danaher: Product Portfolio
- Figure 198: Danaher: Overall Financials, 2018-2020
- Figure 199: Danaher: Revenue (by Business Segment), 2018-2020
- Figure 200: Danaher: Revenue (by Region), 2018-2020
- Figure 201: Danaher: R&D Expenditure, 2018-2020
- Figure 202: Danaher Corporation: SWOT Analysis
- Figure 203: Bio-Rad Laboratories, Inc.: Product Portfolio
- Figure 204: Bio-Rad Laboratories, Inc.: Overall Financials, \$Million, 2018-2020
- Figure 205: Bio-Rad Laboratories, Inc.: Revenue (by Segment), \$Million, 2018-2020
- Figure 206: Bio-Rad Laboratories, Inc.: Revenue (by Region), \$Million, 2018-2020
- Figure 207: Bio-Rad Laboratories, Inc.: R&D Expenditure, \$Million, 2018-2020
- Figure 208: Bio-Rad Laboratories, Inc.: SWOT Analysis
- Figure 209: Eppendorf SE: Overall Product Portfolio
- Figure 210: Eppendorf SE: Overall Financials, 2018-2020
- Figure 211: Eppendorf SE: Revenue (by Region), 2018-2020
- Figure 212: Eppendorf AG: R&D Expenditure, 2018-2020
- Figure 213: Eppendorf SE: SWOT Analysis
- Figure 214: Opentrons.: Product Offerings
- Figure 215: Opentrons: SWOT Analysis
- Figure 216: BGI Group: Product Portfolio
- Figure 217: BGI Group: SWOT Analysis
- Figure 218: Promega Corporation: Product Portfolio
- Figure 219: Promega Corporation: SWOT Analysis
- Figure 220: Oxford Nanopore Technologies plc.: Product Offerings
- Figure 221: Oxford Nanopore Technologies plc: Overall Financials, \$Million, 2018-2020
- Figure 222: Oxford Nanopore Technologies plc: Revenue (by Segment), \$Million, 2018-2020
- Figure 223: Oxford Nanopore Technologies plc: Revenue (by Region), \$Million, 2018-2020
- Figure 224: Oxford Nanopore Technologies plc.: R&D Expenditure, \$Million, 2018-2020

Figure 225: Oxford Nanopore Technologies plc: SWOT Analysis
Figure 226: F. Hoffmann-La Roche Ltd: Product Portfolio
Figure 227: F. Hoffmann-La Roche Ltd: Overall Financials, 2018-2020
Figure 228: F. Hoffmann-La Roche Ltd: Revenue (by Segment), 2018-2020
Figure 229: F. Hoffmann-La Roche Ltd: Revenue (by Region), 2018-2020
Figure 230: F. Hoffmann La-Roche Ltd.: R&D Expenditure, 2018-2020
Figure 231: F. Hoffmann-La Roche Ltd: SWOT Analysis
Figure 232: Product Portfolio: Tecan Trading AG
Figure 233: Tecan Trading AG: Overall Financials, 2018-2020
Figure 234: Tecan Trading AG: R&D Expenditure, 2018-2020
Figure 235: Tecan Trading AG: SWOT Analysis
Figure 236: Hamilton Company: Overall Product Portfolio
Figure 237: Hamilton Company: SWOT Analysis
Figure 238: PerkinElmer Inc.: Product Portfolio
Figure 239: PerkinElmer Inc.: Overall Financials, (2018-2020)
Figure 240: PerkinElmer Inc.: Revenue (by Business Segment), 2018-2020
Figure 241: PerkinElmer, Inc.: Revenue (by Region), 2018-2020
Figure 242: PerkinElmer, Inc.: R&D Expenditure, 2018-2020
Figure 243: PerkinElmer, Inc.: SWOT Analysis
Figure 244: Illumina, Inc. Product Portfolio
Figure 245: Illumina, Inc. Overall Financials, 2018-2020
Figure 246: Illumina, Inc. Revenue (by Segment), 2018-2020
Figure 247: Illumina, Inc. Revenue (by Region), 2018-2020
Figure 248: Illumina Inc.: R&D Expenditure, 2018-2020
Figure 249: Illumina, Inc.: SWOT Analysis
Figure 250: Thermo Fisher Scientific Inc.: Product Portfolio
Figure 251: Thermo Fisher Scientific Inc.: Overall Financials, 2018-2020
Figure 252: Thermo Fisher Scientific Inc.: Revenue (by Geographical Region), 2018-2020
Figure 253: Thermo Fisher Scientific Inc.: R&D Expenditure, 2018-2020
Figure 254: Thermo Fisher Scientific Inc.: SWOT Analysis
Figure 255: New England Biolabs.: Product Portfolio
Figure 256: New England Biolabs.: SWOT Analysis
Figure 257: QIAGEN: Product Portfolio
Figure 258: QIAGEN: Overall Financials, 2018-2020
Figure 259: QIAGEN: Revenue (by Segment), 2018-2020
Figure 260: QIAGEN: Revenue (by Region), 2018-2020
Figure 261: QIAGEN: R&D Expenditure, 2018-2020
Figure 262: QIAGEN: SWOT Analysis

Figure 263: Pacific Biosciences of California, Inc.: Product Portfolio

Figure 264: Pacific Biosciences of California, Inc.: Overall Financials, \$Million, 2018-2020

Figure 265: Pacific Biosciences of California, Inc.: Revenue (by Segment), \$Million, 2018-2020

Figure 266: Pacific Biosciences of California, Inc.: Revenue (by Region), \$Million, 2018-2020

Figure 267: Pacific Biosciences of California, Inc.: R&D Expenditure, \$Million, 2018-2020

Figure 268: Pacific Biosciences of California, Inc.: SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Impact Analysis of Market Drivers and Market Challenges in the Global NGS Sample Preparation Market

Table 2: Approved Next-Generation Sequencing (NGS) Panels in Japan

Table 3: Cost of NGS Per Sample on Different Applications

Table 4: Companies Providing Sample Extraction and Isolation Kits

Table 5: Companies Providing Library Preparation Kits

Table 6: Companies Providing Target Enrichment Kits

Table 7: Companies Offering Automated Workstation

Table 8: Companies Offering Standalone Automation Instruments

Table 9: Companies and their Therapeutic Areas for NGS Sample Preparation

Table 10: Companies and their Application in NGS Sample Preparation

I would like to order

Product name: NGS Sample Preparation Market - A Global and Regional Analysis: Focus on Product, Workflow, Therapeutic Area, Application, End User, and Region - Analysis and Forecast, 2021-2026

Product link: <https://marketpublishers.com/r/N4835F34A580EN.html>

Price: US\$ 5,250.00 (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/N4835F34A580EN.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