

## **Next-Generation Sequencing Technology Market: Global Industry Analysis, Trends, Market Size, and Forecasts up to 2028**

Market Report | 2022-07-27 | 100 pages | Infinium Global Research and Consulting Solutions

### **AVAILABLE LICENSES:**

- 1-5 User \$5195.00
- Enterprise \$8995.00

### **Report description:**

The report on the global next-generation sequencing technology market provides qualitative and quantitative analysis for the period from 2022 to 2028. The report predicts the global next-generation sequencing technology market to grow with a CAGR of nearly 13% over the forecast period from 2022-2028. The study on next-generation sequencing technology market covers the analysis of the leading geographies such as North America, Europe, Asia-Pacific, and RoW for the period of 2022 to 2028.

The report on next-generation sequencing technology market is a comprehensive study and presentation of drivers, restraints, opportunities, demand factors, market size, forecasts, and trends in the global next-generation sequencing technology market over the period of 2022 to 2028. Moreover, the report is a collective presentation of primary and secondary research findings.

Porter's five forces model in the report provides insights into the competitive rivalry, supplier and buyer positions in the market and opportunities for the new entrants in the global next-generation sequencing technology market over the period of 2022 to 2028. Further, IGR- Growth Matrix given in the report brings an insight into the investment areas that existing or new market players can consider.

### Report Findings

#### 1) Drivers

- Rising demand for early detection of cancer and infectious diseases will augment the growth of the market.
- Increasing advancements in next generation sequencing procedures will fuel the market growth.

#### 2) Restraints

- Storage and management issues of enormous data generated by next generation sequencing and its interpretation will restrain the market growth during the forecast period.

#### 3) Opportunities

- The development of next generation cardiovascular sequencing technology will create growth opportunities for the market.

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## Research Methodology

### A) Primary Research

Our primary research involves extensive interviews and analysis of the opinions provided by the primary respondents. The primary research starts with identifying and approaching the primary respondents, the primary respondents are approached include

1. Key Opinion Leaders associated with Infinium Global Research
2. Internal and External subject matter experts
3. Professionals and participants from the industry

Our primary research respondents typically include

1. Executives working with leading companies in the market under review
2. Product/brand/marketing managers
3. CXO level executives
4. Regional/zonal/ country managers
5. Vice President level executives.

### B) Secondary Research

Secondary research involves extensive exploring through the secondary sources of information available in both the public domain and paid sources. At Infinium Global Research, each research study is based on over 500 hours of secondary research accompanied by primary research. The information obtained through the secondary sources is validated through the crosscheck on various data sources.

The secondary sources of the data typically include

1. Company reports and publications
2. Government/institutional publications
3. Trade and associations journals
4. Databases such as WTO, OECD, World Bank, and among others.
5. Websites and publications by research agencies

## Segment Covered

The global next-generation sequencing technology market is segmented on the basis of technology, end-user, and application.

### The Global next-generation sequencing technology Market by Technology

- Sequencing by Synthesis
- Ion Semiconductor Sequencing
- Sequencing by Ligation
- Pyrosequencing
- Single Molecule Real Time Sequencing

### The Global next-generation sequencing technology Market by End-User

- Academic and Research Centers
- Pharmaceutical and Biotechnology Companies
- Hospitals and Clinics

### The Global next-generation sequencing technology Market by Application

- Clinical Application
  - o Cardiovascular
  - o Oncology
  - o Reproductive Health Diagnostics
  - o Others

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- Research Application
  - o Drug Discovery
  - o Agriculture & Animal Research
  - o Others

#### Company Profiles

The companies covered in the report include

- Agilent Technologies
- Twist Bioscience
- DNASTAR Inc
- Eurofins Scientific
- F. Hoffmann-La Roche Ltd
- Illumina Inc.
- MacroGen Inc.
- Pacific Biosciences of California Inc.
- Qiagen
- Thermo Fisher Scientific Inc.

#### What does this Report Deliver?

1. Comprehensive analysis of the global as well as regional markets of the next-generation sequencing technology market.
2. Complete coverage of all the segments in the next-generation sequencing technology market to analyze the trends, developments in the global market and forecast of market size up to 2028.
3. Comprehensive analysis of the companies operating in the global next-generation sequencing technology market. The company profile includes analysis of product portfolio, revenue, SWOT analysis and latest developments of the company.
4. IGR- Growth Matrix presents an analysis of the product segments and geographies that market players should focus to invest, consolidate, expand and/or diversify.

#### **Table of Contents:**

##### Table of Content

1. Preface
  - 1.1. Report Description
  - 1.2. Research Methods
  - 1.3. Research Approaches
2. Executive Summary
  - 2.1. Next-generation Sequencing Technology Market Highlights
  - 2.2. Next-generation Sequencing Technology Market Projection
  - 2.3. Next-generation Sequencing Technology Market Regional Highlights
3. Global Next-generation Sequencing Technology Market Overview
  - 3.1. Introduction
  - 3.2. Market Dynamics
    - 3.2.1. Drivers
    - 3.2.2. Restraints
    - 3.2.3. Opportunities

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- 3.3. Analysis of COVID-19 impact on the Next-generation Sequencing Technology Market
- 3.4. Porter's Five Forces Analysis
- 3.5. IGR-Growth Matrix Analysis
  - 3.5.1. IGR-Growth Matrix Analysis by Technology
  - 3.5.2. IGR-Growth Matrix Analysis by End-User
  - 3.5.3. IGR-Growth Matrix Analysis by Application
  - 3.5.4. IGR-Growth Matrix Analysis by Region
- 3.6. Value Chain Analysis of Next-generation Sequencing Technology Market
  
- 4. Next-generation Sequencing Technology Market Macro Indicator Analysis
  
- 5. Global Next-generation Sequencing Technology Market by Technology
  - 5.1. Sequencing by Synthesis
  - 5.2. Ion Semiconductor Sequencing
  - 5.3. Sequencing by Ligation
  - 5.4. Pyrosequencing
  - 5.5. Single Molecule Real Time Sequencing
  
- 6. Global Next-generation Sequencing Technology Market by End-User
  - 6.1. Academic and Research Centers
  - 6.2. Pharmaceutical and Biotechnology Companies
  - 6.3. Hospitals and Clinics
  
- 7. Global Next-generation Sequencing Technology Market by Application
  - 7.1. Clinical Application
    - 7.1.1. Cardiovascular
    - 7.1.2. Oncology
    - 7.1.3. Reproductive Health Diagnostics
    - 7.1.4. Others
  - 7.2. Research Application
    - 7.2.1. Drug Discovery
    - 7.2.2. Agriculture & Animal Research
    - 7.2.3. Others
  
- 8. Global Next-generation Sequencing Technology Market by Region 2022-2028
  - 8.1. North America
    - 8.1.1. North America Next-generation Sequencing Technology Market by Technology
    - 8.1.2. North America Next-generation Sequencing Technology Market by End-User
    - 8.1.3. North America Next-generation Sequencing Technology Market by Application
    - 8.1.4. North America Next-generation Sequencing Technology Market by Country
  - 8.2. Europe
    - 8.2.1. Europe Next-generation Sequencing Technology Market by Technology
    - 8.2.2. Europe Next-generation Sequencing Technology Market by End-User
    - 8.2.3. Europe Next-generation Sequencing Technology Market by Application
    - 8.2.4. Europe Next-generation Sequencing Technology Market by Country
  - 8.3. Asia-Pacific
    - 8.3.1. Asia-Pacific Next-generation Sequencing Technology Market by Technology

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- 8.3.2. Asia-Pacific Next-generation Sequencing Technology Market by End-User
- 8.3.3. Asia-Pacific Next-generation Sequencing Technology Market by Application
- 8.3.4. Asia-Pacific Next-generation Sequencing Technology Market by Country
- 8.4. RoW
  - 8.4.1. RoW Next-generation Sequencing Technology Market by Technology
  - 8.4.2. RoW Next-generation Sequencing Technology Market by End-User
  - 8.4.3. RoW Next-generation Sequencing Technology Market by Application
  - 8.4.4. RoW Next-generation Sequencing Technology Market by Sub-region

## 9. Company Profiles and Competitive Landscape

- 9.1. Competitive Landscape in the Global Next-generation Sequencing Technology Market
- 9.2. Companies Profiles
  - 9.2.1. Agilent Technologies
  - 9.2.2. Twist Bioscience
  - 9.2.3. DNASTAR Inc
  - 9.2.4. Eurofins Scientific
  - 9.2.5. F. Hoffmann-La Roche Ltd
  - 9.2.6. Illumina Inc.
  - 9.2.7. Macrogen Inc.
  - 9.2.8. Pacific Biosciences of California Inc.
  - 9.2.9. Qiagen
  - 9.2.10. Thermo Fisher Scientific Inc.

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