

Sequencing Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global sequencing market looks promising with opportunities in the biomarker & cancer, diagnostics, reproductive health, personalized medicines, and forensic applications. The global sequencing market is expected to grow with a CAGR of 16%-18% from 2020 to 2025. The major drivers for this market are rising applications of DNA sequencing and increasing genome mapping programs.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global sequencing market report, please download the report brochure.

In this market, instruments is the largest product of sequencing pipe, whereas biomarker & cancer is the largest application. Growth in various segments of the sequencing market are given below:

The study includes trends and forecast for the global sequencing market by product, technology, platform, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Consumables
Instruments
Services

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Sequencing by Synthesis Ion Semiconductor Sequencing Sequencing by
ligation Pyrosequencing Single-molecule Real-time Sequencing Chain Termination
Technology Nanopore Sequencing

By Platform [Value (\$ Million) shipment analysis for 2014 – 2025]:

Sanger Next Generation Sequencing qPCR Others

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Biomarker & Cancer Diagnostics Reproductive Health Personalized
Medicine Forensics Others

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Academic & Government Research Institutes Pharmaceutical Companies Biotechnology
Companies Hospitals & Clinics Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America United States Canada Mexico Europe United Kingdom Spain Germany Asia
Pacific China India Japan The Rest of the World Brazil

Some of the sequencing companies profiled in this report include Abbott Laboratories, Agilent Technologies, Danaher, Roche, Illumina, LI-COR Biosciences, Pacific Biosciences of California, Siemens, PerkinElmer, and Thermo Fisher Scientific.

Lucintel forecasts that instruments will remain the fastest growing product segment over the forecast period due to recent advancements in instruments for DNA sequencing.

Within this market, biomarker and cancer will remain the largest application segment over the forecast period due to increasing prevalence of cancer worldwide.

Asia Pacific is expected to witness the highest growth over the forecast period due to increasing awareness among people of personalized medicine.

Features of the Global Sequencing Market

Market Size Estimates: Global sequencing market size estimation in terms of value (\$M)

shipment. Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments. Segmentation Analysis: Global sequencing market size by various segments, such as product, technology, platform, application, and end user in terms of value. Regional Analysis: Global sequencing market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different products, technologies, platforms, applications, end users, and regions for the global sequencing market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global sequencing market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global sequencing market by product (consumables, instruments, and services), technology (sequencing by synthesis, Ion semiconductor sequencing, sequencing by ligation, pyrosequencing, single-molecule real-time sequencing, chain termination technology, and nanopore sequencing), platform (sanger, next generation sequencing, qPCR, and others), application (biomarker & cancer, diagnostics, reproductive health, personalized medicine, forensics, and others), end user (academic & government research institutes, pharmaceutical companies, biotechnology companies, hospitals & clinics, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global sequencing market?

Q.5 What are the business risks and threats to the global sequencing market?

Q.6 What are the emerging trends in the sequencing market and the reasons behind them?

Q.7 What are some changing demands of customers in the sequencing market?

Q.8 What are the new developments in the sequencing market? Which companies are leading these developments?

Q.9 Who are the major players in the sequencing market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the sequencing market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global sequencing

market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecast, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Consumables, Instruments, and Services), Technology (Sequencing by Synthesis, Ion Semiconductor Sequencing, Sequencing by Ligation, Pyrosequencing, Single-Molecule Real-Time Sequencing, Chain Termination Technology, and Nanopore Sequencing), Platform (Sanger, Next Generation Sequencing, qPCR, and Others), Application (Biomarker & Cancer, Diagnostics, Reproductive Health, Personalized Medicine, Forensics, And Others), and End User (Academic & Government Research Institutes, Pharmaceutical Companies, Biotechnology Companies, Hospitals & Clinics, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Spain, and Germany), Asia (China, India, and Japan), and ROW (Brazil)

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- 8.10: Therm Fisher Scientific, Inc

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