

# Genomics Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global genomics market looks promising with opportunities in functional genomics, epigenetics, pathway analysis, and biomarker discovery applications. The global genomics market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are increasing use of genomics in research and development of new drugs, and increasing number of genomic projects.

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 genomics market report, please download the report brochure.

In this market, polymerase chain reaction is the largest technology of genomics, whereas pharmaceutical and biotechnology companies is the largest end user. Growth in various segments of the genomics market are given below:

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

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

Products  
Instruments and Softwares  
Consumables and Reagents  
Services  
Core Genomics Services  
NGS-based Services  
Biomarker Translation Services  
Computational Services  
Others

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

Polymerase Chain Reaction (PCR) Sequencing Microarray Nucleic Acid Extraction and Purification Other Technologies

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

Functional Genomics Epigenetics Pathway Analysis Biomarker Discovery Others

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

Clinical and Research Laboratories Academic and Government Institutes Hospitals and Clinics Pharmaceutical and Biotechnology Companies Other End Users

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

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

Some of the genomics companies profiled in this report include F. Hoffmann-La Roche, Agilent Technologies, Thermo Fisher Scientific, Bio-Rad Laboratories, 23andMe, Illumina, Myriad Genetics, Foundation Medicine, Danaher; and Pacific Biosciences.

Lucintel forecasts that polymerase chain reaction (PCR) will remain the largest segment over the forecast period as it is less costly for DNA amplification process as compare to other technologies.

Within this market, pharmaceutical and biotechnology companies will remain the largest segment by end user over the forecast period due to increasing genetic research studies and increasing applications of genomics for drugs in diseases related to immune system, central nervous system, and cardiovascular system.

North America will remain the largest region over the forecast period due to due to increasing research activities by government organisations and increasing awareness of patients.

Features of the Global Genomics Market

Market Size Estimates: Global genomics 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 genomics market size by various segments, such as deliverable, technology, application, and end user in terms of value. Regional Analysis: Global genomics market breakdown by North America, Europe, Asia Pacific, and Rest of the World. Growth Opportunities: Analysis of growth opportunities in different deliverable, technology, application, end user, and region for the global genomics market. Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global genomics 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 genomics market by deliverable (products (instruments and softwares and consumables and reagents) and services (core genomics services, NGS-based services, biomarker translation services, computational services, and others)), technology (polymerase chain reaction (PCR), sequencing, microarray, nucleic acid extraction and purification, and other technologies), application (functional genomics, epigenetics, pathway analysis, biomarker discovery, and others), end user (clinical and research laboratories, academic and government institutes, hospitals and clinics, pharmaceutical and biotechnology companies, and other end users) 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 genomics market?

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

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

Q.7 What are some changing demands of customers in this genomics market?

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

Q.9 Who are the major players in this genomics 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 this genomics 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 genomics

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 & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Deliverables (Products and Services), Technology (Polymerase Chain Reaction (PCR), Sequencing, Microarray, Nucleic Acid Extraction and Purification, and Other Technologies), Application (Functional Genomics, Epigenetics, Pathway Analysis, Biomarker Discovery, and Others), and End User (Clinical and Research Laboratories, Academic and Government Institutes, Hospitals and Clinics, Pharmaceutical and Biotechnology Companies, and Other End Users)

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

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8.7: Myriad Genetics, Inc.

8.8: Foundation Medicine, Inc.

8.9: Danaher

8.10: Pacific Biosciences



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