

Functional Genomic Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the functional genomic market looks promising with opportunities in clinical and research laboratories, academic and government institutes, hospitals and clinics, and pharmaceutical & biotechnology companies. The global functional genomic market is expected to grow with a CAGR of XX% from 2020 to 2025. The major drivers for this market are constantly reducing prices of genetic procedures and rising usage of genomics in R&D of new drugs.

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 functional genomic market report, please download the report brochure.

In this market, PCR is the largest technology segment of functional genomic, whereas pharmaceutical & biotechnology companies is the fastest growing application. Growth in various segments of the functional genomic market are given below:

The study includes trends and forecast for the global functional genomic market by deliverable, technology, 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 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 functional genomic companies profiled in this report include Thermo Fisher Scientific, Agilent Technologies, Eppendorf, and Bio-Rad Laboratories.

Lucintel forecasts that PCR will remain the largest technology segment over the forecast period due to rising research activities and low cost of DNA (Deoxyribonucleic

Acid) amplification using PCR.

Within this market, pharmaceutical and biotechnology companies will remain the largest end user segment over the forecast period due to rising genetic research studies for development of drugs with fewer side effects and improving drug discovery process.

North America will remain the largest region over the forecast period due to rising investment in research by government organizations and presence of advanced healthcare infrastructure in the region.

Features of the Global Functional Genomic Market

Market Size Estimates: Global functional genomic 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 functional genomic market size by various segments, such as deliverable, technology, and end user in terms of value.

Regional Analysis: Global functional genomic market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different deliverable, technology, end user, and region for the global functional genomic market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global functional genomic 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 functional genomic market by deliverable (products (instruments & softwares and consumables & reagents) and services (core genomics services, NGS-based services,

biomarker translation services, computational services, and others)), technology (PCR, sequencing, microarray, nucleic acid extraction and purification, and other technologies), end user (clinical & research laboratories, academic & government institutes, hospitals & clinics, pharmaceutical & 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 functional genomic market?

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

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

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

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

Q.9 Who are the major players in this functional genomic 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 functional genomic 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 functional genomic 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 Deliverable (Products (Instruments & Softwares and Consumables & Reagents) and Services (Core Genomics Services, NGS-Based Services, Biomarker Translation Services, Computational Services, and Others)), Technology (PCR, Sequencing, Microarray, Nucleic Acid Extraction And Purification, and Other Technologies), and End User (Clinical & Research Laboratories, Academic & Government Institutes, Hospitals & Clinics, Pharmaceutical & 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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