

# Genomic and Proteomic Tool Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global genomic and proteomic tool market looks promising with opportunities in agriculture and animal husbandry, drug discovery, forensics, proteogenomics research, disease identification, diagnostic and control applications. The global genomic and proteomic tool market is expected to grow with a CAGR of XX% from 2020 to 2025. The major drivers for this market are increasing prevalence of cancer, diabetes, and cardiovascular diseases, rising demand for personalized medicines, and increasing research activities related to genomics and proteomics.

A total of XX figures / charts and XX tables are provided in this more than 150-pages 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 genomic and proteomic tool market report, please download the report brochure.

In this market, next-generation sequencing is the largest type of genomic and proteomic, whereas proteogenomic research is the largest application. Growth in various segments of the genomic and proteomic market are given below:

The study includes trends and forecast for the global genomic and proteomic tool market by technology and product, type, application, and region as follows:

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

Sequencing Technologies

## Sangers Sequencing & Next Generation Sequencing

PCR (Polymerase Chain Reaction) Technologies

Flow Cytometry

Mass Spectrometry

Nucleic Acid Sample Preparation Technologies

Separation Technologies

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

Sample Preparation

Electrophoresis

Biochips and Microarrays

Chromatography

Mass Spectrometry

Thermal Cyclers

Next-Generation Sequencing

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

Agriculture and Animal Husbandry

Drug Discovery

Forensics

Proteogenomic Research

Disease Identification

Diagnostics and Control

Others

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 genomic and proteomic tool companies profiled in this report include 3Billion, Bio-Rad Laboratories, GE Healthcare, Novogene, Qiagen, Thermo Fisher Scientific, and Waters.

Lucintel forecasts that next-generation sequencing will remain the fastest growing type segment over the forecast period due to its declining cost and increasing clinical opportunities.

Within this market, proteogenomic research will remain the largest application segment over the forecast period due to increasing research and development expenditure related to proteomics and rising number of genomic research projects.

North America will remain the largest region over the forecast period due to increasing prevalence of cancer, increasing research activities related to genomics and proteomics, and presence of advanced healthcare infrastructure & research facilities in the region.

#### Features of the Global Genomic and Proteomic Tool Market

**Market Size Estimates:** Global genomic and proteomic tool 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 genomic and proteomic tool market size by various segments, such as technology and product, type, and application in terms of value.

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

**Growth Opportunities:** Analysis of growth opportunities in different technology and product, type, application, and region for the global genomic and proteomic tool market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global genomic and proteomic tool 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 genomic and proteomic tool market by technology and product (sequencing technologies (sangers sequencing & next generation sequencing, PCR technologies, flow cytometry, mass spectrometry, and nucleic acid sample preparation technologies) and separation technologies), type (sample preparation, electrophoresis, biochips and microarrays, chromatography, mass spectrometry, thermal cyclers, and next-generation sequencing), application (agriculture and animal husbandry, drug discovery, forensics, proteogenomics research, disease identification, diagnostics and control, 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 genomic and proteomic tool market?

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

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

Q.7 What are some changing demands of customers in this genomic and proteomic tool market?

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

Q.9 Who are the major players in this genomic and proteomic tool 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 genomic and proteomic tool 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 genomic and proteomic tool 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 Technology and Product (Sequencing Technologies (Sangers Sequencing & Next Generation Sequencing, PCR Technologies, Flow Cytometry, Mass Spectrometry, and Nucleic Acid Sample Preparation Technologies) and Separation Technologies), Type (Sample Preparation, Electrophoresis, Biochips & Microarrays, Chromatography, Mass Spectrometry, Thermal Cyclers, and Next-Generation Sequencing), and Application (Agriculture & Animal Husbandry, Drug Discovery, Forensics, Proteogenomics Research, Disease Identification, Diagnostics & Control, and Others)

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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