

# **North America Genome Sequencing Market 2020-2030 by Product (Consumables, Sequencers & Software, Service), Technology (PCR, Sequencing, Microarray), Application, End User, and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America genome sequencing market is projected to grow by 11.5% annually in the forecast period and reach \$10.77 billion by 2030, driven by the growing government funding to encourage genomics projects, the increasing of the incidence of the cancer and the increasing applications of next-generation sequencing, and the utilization of genomics in specialized or personalized medicine.

Highlighted with 23 tables and 49 figures, this 103-page report “North America Genome Sequencing Market 2020-2030 by Product (Consumables, Sequencers & Software, Service), Technology (PCR, Sequencing, Microarray), Application, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America genome sequencing market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2030 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America genome sequencing market in every aspect of the classification from perspectives of Product, Technology, Application, End User, and Country.

Based on Product, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Consumables

Sequencers & Software

Service

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Polymerase Chain Reaction (PCR)

Sequencing

Microarray

Nucleic Acid Extraction and Purification

Other Technologies

Based on Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Diagnostics

Oncology

Reproductive Health

Complex Disease Research

Other Diagnostics

Drug Discovery and Development

Precision Medicine

Agriculture and Animal Research

Other Applications

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Academic & Research Centers

Pharmaceutical and Biotechnology Companies

Consumer Genomic Service Providers

Government Institutes

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Product, Application, and End User over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

BGI

Biomatters

Bio-Rad Laboratories, Inc.

DNASTAR

F. Hoffmann-La Roche

Illumina, Inc.

Macrogen Inc.

Myriad Genetics, Inc.

New England Biolabs

Oxford Nanopore Technology

PerkinElmer Inc.

Qiagen

Siemens Healthineers

Thermo Fisher Scientific

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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Biomatters  
Bio-Rad Laboratories, Inc.  
DNASTAR  
F. Hoffmann-La Roche  
Illumina, Inc.  
Macrogen Inc.  
Myriad Genetics, Inc.  
New England Biolabs  
Oxford Nanopore Technology  
PerkinElmer Inc.  
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