

# **Europe 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**

<https://marketpublishers.com/r/E5730F4C7CE7EN.html>

Date: December 2021

Pages: 111

Price: US\$ 2,380.00 (Single User License)

ID: E5730F4C7CE7EN

## **Abstracts**

Europe genome sequencing market was valued at \$1,955.5 million in 2020 and will grow by 12.3% annually over 2020-2030 owing to 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 33 tables and 53 figures, this 111-page report “Europe 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 Europe 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 Europe 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 Europe genome sequencing market in every aspect of the classification from perspectives of Product, Technology, Application, End User, and Country.

Based on Product, the Europe 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 Europe 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 Europe 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 Europe 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:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

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.)

## Contents

### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### 3 SEGMENTATION OF EUROPE MARKET BY PRODUCT

- 3.1 Market Overview by Product
- 3.2 Consumables
- 3.3 Sequencers & Software
- 3.4 Service

### 4 SEGMENTATION OF EUROPE MARKET BY TECHNOLOGY

- 4.1 Market Overview by Technology
- 4.2 Polymerase Chain Reaction (PCR)
- 4.3 Sequencing

- 4.4 Microarray
- 4.5 Nucleic Acid Extraction and Purification
- 4.6 Other Technologies

## **5 SEGMENTATION OF EUROPE MARKET BY APPLICATION**

- 5.1 Market Overview by Application
- 5.2 Diagnostics
  - 5.2.1 Oncology
  - 5.2.2 Reproductive Health
  - 5.2.3 Complex Disease Research
  - 5.2.4 Other Diagnostics
- 5.3 Drug Discovery and Development
- 5.4 Precision Medicine
- 5.5 Agriculture and Animal Research
- 5.6 Other Applications

## **6 SEGMENTATION OF EUROPE MARKET BY END USER**

- 6.1 Market Overview by End User
- 6.2 Academic & Research Centers
- 6.3 Pharmaceutical and Biotechnology Companies
- 6.4 Consumer Genomic Service Providers
- 6.5 Government Institutes
- 6.6 Other End Users

## **7 EUROPEAN MARKET 2019-2030 BY COUNTRY**

- 7.1 Overview of European Market
- 7.2 Germany
- 7.3 U.K.
- 7.4 France
- 7.5 Spain
- 7.6 Italy
- 7.7 Russia
- 7.8 Rest of European Market

## **8 COMPETITIVE LANDSCAPE**

8.1 Overview of Key Vendors

8.2 New Product Launch, Partnership, Investment, and M&A

8.3 Company Profiles

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

RELATED REPORTS



## List Of Tables

### LIST OF TABLES

Table 1. Snapshot of Europe Genome Sequencing Market in Balanced Perspective, 2019-2030

Table 2. Growth Rate of World GDP, 2020-2022

Table 3. World Health Spending by Region, \$ bn, 2013-2020

Table 4. Main Product Trends and Market Opportunities in Europe Genome Sequencing Market

Table 5. Europe Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 6. Europe Genome Sequencing Market by Technology, 2019-2030, \$ mn

Table 7. Europe Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 8. Europe Genome Sequencing Market: Diagnostics by Type, 2019-2030, \$ mn

Table 9. Europe Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 10. Europe Genome Sequencing Market by Country, 2019-2030, \$ mn

Table 11. Germany Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 12. Germany Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 13. Germany Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 14. U.K. Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 15. U.K. Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 16. U.K. Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 17. France Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 18. France Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 19. France Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 20. Spain Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 21. Spain Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 22. Spain Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 23. Italy Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 24. Italy Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 25. Italy Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 26. Russia Genome Sequencing Market by Product, 2019-2030, \$ mn

Table 27. Russia Genome Sequencing Market by Application, 2019-2030, \$ mn

Table 28. Russia Genome Sequencing Market by End User, 2019-2030, \$ mn

Table 29. Genome Sequencing Market in Rest of Europe by Country, 2019-2030, \$ mn

Table 30. BGI: Company Snapshot

Table 31. BGI: Business Segmentation

Table 32. BGI: Product Portfolio

Table 33. BGI: Revenue, 2018-2020, \$ mn



## List Of Figures

### LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030

Figure 4. Europe Genome Sequencing Market, 2019-2030, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of Europe Genome Sequencing Market

Figure 7. World Number of Deaths by Cause in 2017

Figure 8. World Number of Deaths from Cancers in 2017

Figure 9. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million

Figure 10. World Population 65 and Over, % of Total Population, 1950-2060

Figure 11. Primary Restraints and Impact Factors of Europe Genome Sequencing Market

Figure 12. Investment Opportunity Analysis

Figure 13. Porter's Five Forces Analysis of Europe Genome Sequencing Market

Figure 14. Breakdown of Europe Genome Sequencing Market by Product, 2019-2030, % of Revenue

Figure 15. Europe Addressable Market Cap in 2021-2030 by Product, Value (\$ mn) and Share (%)

Figure 16. Europe Genome Sequencing Market by Product: Consumables, 2019-2030, \$ mn

Figure 17. Europe Genome Sequencing Market by Product: Sequencers & Software, 2019-2030, \$ mn

Figure 18. Europe Genome Sequencing Market by Product: Service, 2019-2030, \$ mn

Figure 19. Breakdown of Europe Genome Sequencing Market by Technology, 2019-2030, % of Sales Revenue

Figure 20. Europe Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)

Figure 21. Europe Genome Sequencing Market by Technology: Polymerase Chain Reaction (PCR), 2019-2030, \$ mn

Figure 22. Europe Genome Sequencing Market by Technology: Sequencing, 2019-2030, \$ mn

Figure 23. Europe Genome Sequencing Market by Technology: Microarray, 2019-2030, \$ mn

Figure 24. Europe Genome Sequencing Market by Technology: Nucleic Acid Extraction and Purification, 2019-2030, \$ mn

Figure 25. Europe Genome Sequencing Market by Technology: Other Technologies, 2019-2030, \$ mn

Figure 26. Breakdown of Europe Genome Sequencing Market by Application, 2019-2030, % of Sales Revenue

Figure 27. Europe Addressable Market Cap in 2021-2030 by Application, Value (\$ mn) and Share (%)

Figure 28. Europe Genome Sequencing Market by Application: Diagnostics, 2019-2030, \$ mn

Figure 29. Europe Genome Sequencing Market by Diagnostics: Oncology, 2019-2030, \$ mn

Figure 30. Europe Genome Sequencing Market by Diagnostics: Reproductive Health, 2019-2030, \$ mn

Figure 31. Europe Genome Sequencing Market by Diagnostics: Complex Disease Research, 2019-2030, \$ mn

Figure 32. Europe Genome Sequencing Market by Diagnostics: Other Diagnostics, 2019-2030, \$ mn

Figure 33. Europe Genome Sequencing Market by Application: Drug Discovery and Development, 2019-2030, \$ mn

Figure 34. Europe Genome Sequencing Market by Application: Precision Medicine, 2019-2030, \$ mn

Figure 35. Europe Genome Sequencing Market by Application: Agriculture and Animal Research, 2019-2030, \$ mn

Figure 36. Europe Genome Sequencing Market by Application: Other Applications, 2019-2030, \$ mn

Figure 37. Breakdown of Europe Genome Sequencing Market by End User, 2019-2030, % of Revenue

Figure 38. Europe Addressable Market Cap in 2021-2030 by End User, Value (\$ mn) and Share (%)

Figure 39. Europe Genome Sequencing Market by End User: Academic & Research Centers, 2019-2030, \$ mn

Figure 40. Europe Genome Sequencing Market by End User: Pharmaceutical and Biotechnology Companies, 2019-2030, \$ mn

Figure 41. Europe Genome Sequencing Market by End User: Consumer Genomic Service Providers, 2019-2030, \$ mn

Figure 42. Europe Genome Sequencing Market by End User: Government Institutes, 2019-2030, \$ mn

Figure 43. Europe Genome Sequencing Market by End User: Other End Users,

2019-2030, \$ mn

Figure 44. Breakdown of European Genome Sequencing Market by Country, 2019 and 2030, % of Revenue

Figure 45. Contribution to Europe 2021-2030 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 46. Genome Sequencing Market in Germany, 2019-2030, \$ mn

Figure 47. Genome Sequencing Market in U.K., 2019-2030, \$ mn

Figure 48. Genome Sequencing Market in France, 2019-2030, \$ mn

Figure 49. Genome Sequencing Market in Spain, 2019-2030, \$ mn

Figure 50. Genome Sequencing Market in Italy, 2019-2030, \$ mn

Figure 51. Genome Sequencing Market in Russia, 2019-2030, \$ mn

Figure 52. Genome Sequencing Market in Rest of Europe, 2019-2030, \$ mn

Figure 53. Growth Stage of Europe Genome Sequencing Industry over the Forecast Period

## I would like to order

Product name: Europe 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

Product link: <https://marketpublishers.com/r/E5730F4C7CE7EN.html>

Price: US\$ 2,380.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E5730F4C7CE7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970