

Gene Sequencing Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/GA5CDFDFBB26EN.html>

Date: February 2022

Pages: 66

Price: US\$ 3,250.00 (Single User License)

ID: GA5CDFDFBB26EN

Abstracts

This report contains market size and forecasts of Gene Sequencing in Global, including the following market information:

Global Gene Sequencing Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Gene Sequencing market was valued at 15180 million in 2021 and is projected to reach US\$ 46060 million by 2028, at a CAGR of 17.2% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Next-generation Sequencing Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Gene Sequencing include Illumina, Thermo Fisher Scientific, Eurofins Scientific, BGI Genomics, Natera, Berry Genomics, Roche, Novogene and Mgi Tech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gene Sequencing companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Gene Sequencing Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Gene Sequencing Market Segment Percentages, by Type, 2021 (%)

Next-generation Sequencing

Third and Fourth Generation Sequencing

First-generation Sequencing

Global Gene Sequencing Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Gene Sequencing Market Segment Percentages, by Application, 2021 (%)

Academic Research

Clinical Research

Hospital Clinic

Pharmaceuticals and Biotechnology

Others

Global Gene Sequencing Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Gene Sequencing Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Gene Sequencing revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Gene Sequencing revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Illumina

Thermo Fisher Scientific

Eurofins Scientific

BGI Genomics

Natera

Berry Genomics

Roche

Novogene

Mgi Tech

LabCorp

Pacific Biosciences

Azenta Life Sciences

Oxford Nanopore

Macrogen

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Gene Sequencing Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Gene Sequencing Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GENE SEQUENCING OVERALL MARKET SIZE

- 2.1 Global Gene Sequencing Market Size: 2021 VS 2028
- 2.2 Global Gene Sequencing Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Gene Sequencing Players in Global Market
- 3.2 Top Global Gene Sequencing Companies Ranked by Revenue
- 3.3 Global Gene Sequencing Revenue by Companies
- 3.4 Top 3 and Top 5 Gene Sequencing Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Gene Sequencing Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Gene Sequencing Players in Global Market
 - 3.6.1 List of Global Tier 1 Gene Sequencing Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Gene Sequencing Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Gene Sequencing Market Size Markets, 2021 & 2028

4.1.2 Next-generation Sequencing

4.1.3 Third and Fourth Generation Sequencing

4.1.4 First-generation Sequencing

4.2 By Type - Global Gene Sequencing Revenue & Forecasts

4.2.1 By Type - Global Gene Sequencing Revenue, 2017-2022

4.2.2 By Type - Global Gene Sequencing Revenue, 2023-2028

4.2.3 By Type - Global Gene Sequencing Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Gene Sequencing Market Size, 2021 & 2028

5.1.2 Academic Research

5.1.3 Clinical Research

5.1.4 Hospital Clinic

5.1.5 Pharmaceuticals and Biotechnology

5.1.6 Others

5.2 By Application - Global Gene Sequencing Revenue & Forecasts

5.2.1 By Application - Global Gene Sequencing Revenue, 2017-2022

5.2.2 By Application - Global Gene Sequencing Revenue, 2023-2028

5.2.3 By Application - Global Gene Sequencing Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Gene Sequencing Market Size, 2021 & 2028

6.2 By Region - Global Gene Sequencing Revenue & Forecasts

6.2.1 By Region - Global Gene Sequencing Revenue, 2017-2022

6.2.2 By Region - Global Gene Sequencing Revenue, 2023-2028

6.2.3 By Region - Global Gene Sequencing Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Gene Sequencing Revenue, 2017-2028

6.3.2 US Gene Sequencing Market Size, 2017-2028

6.3.3 Canada Gene Sequencing Market Size, 2017-2028

6.3.4 Mexico Gene Sequencing Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Gene Sequencing Revenue, 2017-2028

6.4.2 Germany Gene Sequencing Market Size, 2017-2028

6.4.3 France Gene Sequencing Market Size, 2017-2028

6.4.4 U.K. Gene Sequencing Market Size, 2017-2028

6.4.5 Italy Gene Sequencing Market Size, 2017-2028

6.4.6 Russia Gene Sequencing Market Size, 2017-2028

6.4.7 Nordic Countries Gene Sequencing Market Size, 2017-2028

6.4.8 Benelux Gene Sequencing Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Gene Sequencing Revenue, 2017-2028

6.5.2 China Gene Sequencing Market Size, 2017-2028

6.5.3 Japan Gene Sequencing Market Size, 2017-2028

6.5.4 South Korea Gene Sequencing Market Size, 2017-2028

6.5.5 Southeast Asia Gene Sequencing Market Size, 2017-2028

6.5.6 India Gene Sequencing Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Gene Sequencing Revenue, 2017-2028

6.6.2 Brazil Gene Sequencing Market Size, 2017-2028

6.6.3 Argentina Gene Sequencing Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Gene Sequencing Revenue, 2017-2028

6.7.2 Turkey Gene Sequencing Market Size, 2017-2028

6.7.3 Israel Gene Sequencing Market Size, 2017-2028

6.7.4 Saudi Arabia Gene Sequencing Market Size, 2017-2028

6.7.5 UAE Gene Sequencing Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Illumina

7.1.1 Illumina Corporate Summary

7.1.2 Illumina Business Overview

7.1.3 Illumina Gene Sequencing Major Product Offerings

7.1.4 Illumina Gene Sequencing Revenue in Global Market (2017-2022)

7.1.5 Illumina Key News

7.2 Thermo Fisher Scientific

7.2.1 Thermo Fisher Scientific Corporate Summary

7.2.2 Thermo Fisher Scientific Business Overview

7.2.3 Thermo Fisher Scientific Gene Sequencing Major Product Offerings

7.2.4 Thermo Fisher Scientific Gene Sequencing Revenue in Global Market (2017-2022)

7.2.5 Thermo Fisher Scientific Key News

7.3 Eurofins Scientific

7.3.1 Eurofins Scientific Corporate Summary

7.3.2 Eurofins Scientific Business Overview

7.3.3 Eurofins Scientific Gene Sequencing Major Product Offerings

7.3.4 Eurofins Scientific Gene Sequencing Revenue in Global Market (2017-2022)

7.3.5 Eurofins Scientific Key News

7.4 BGI Genomics

7.4.1 BGI Genomics Corporate Summary

7.4.2 BGI Genomics Business Overview

7.4.3 BGI Genomics Gene Sequencing Major Product Offerings

7.4.4 BGI Genomics Gene Sequencing Revenue in Global Market (2017-2022)

7.4.5 BGI Genomics Key News

7.5 Natera

7.5.1 Natera Corporate Summary

7.5.2 Natera Business Overview

7.5.3 Natera Gene Sequencing Major Product Offerings

7.5.4 Natera Gene Sequencing Revenue in Global Market (2017-2022)

7.5.5 Natera Key News

7.6 Berry Genomics

7.6.1 Berry Genomics Corporate Summary

7.6.2 Berry Genomics Business Overview

7.6.3 Berry Genomics Gene Sequencing Major Product Offerings

7.6.4 Berry Genomics Gene Sequencing Revenue in Global Market (2017-2022)

7.6.5 Berry Genomics Key News

7.7 Roche

7.7.1 Roche Corporate Summary

7.7.2 Roche Business Overview

7.7.3 Roche Gene Sequencing Major Product Offerings

7.7.4 Roche Gene Sequencing Revenue in Global Market (2017-2022)

7.7.5 Roche Key News

7.8 Novogene

7.8.1 Novogene Corporate Summary

7.8.2 Novogene Business Overview

7.8.3 Novogene Gene Sequencing Major Product Offerings

7.8.4 Novogene Gene Sequencing Revenue in Global Market (2017-2022)

7.8.5 Novogene Key News

7.9 Mgi Tech

7.9.1 Mgi Tech Corporate Summary

7.9.2 Mgi Tech Business Overview

7.9.3 Mgi Tech Gene Sequencing Major Product Offerings

7.9.4 Mgi Tech Gene Sequencing Revenue in Global Market (2017-2022)

7.9.5 Mgi Tech Key News

7.10 LabCorp

7.10.1 LabCorp Corporate Summary

7.10.2 LabCorp Business Overview

7.10.3 LabCorp Gene Sequencing Major Product Offerings

7.10.4 LabCorp Gene Sequencing Revenue in Global Market (2017-2022)

7.10.5 LabCorp Key News

7.11 Pacific Biosciences

7.11.1 Pacific Biosciences Corporate Summary

7.11.2 Pacific Biosciences Business Overview

7.11.3 Pacific Biosciences Gene Sequencing Major Product Offerings

7.11.4 Pacific Biosciences Gene Sequencing Revenue in Global Market (2017-2022)

7.11.5 Pacific Biosciences Key News

7.12 Azenta Life Sciences

7.12.1 Azenta Life Sciences Corporate Summary

7.12.2 Azenta Life Sciences Business Overview

7.12.3 Azenta Life Sciences Gene Sequencing Major Product Offerings

7.12.4 Azenta Life Sciences Gene Sequencing Revenue in Global Market (2017-2022)

7.12.5 Azenta Life Sciences Key News

7.13 Oxford Nanopore

7.13.1 Oxford Nanopore Corporate Summary

7.13.2 Oxford Nanopore Business Overview

7.13.3 Oxford Nanopore Gene Sequencing Major Product Offerings

7.13.4 Oxford Nanopore Gene Sequencing Revenue in Global Market (2017-2022)

7.13.5 Oxford Nanopore Key News

7.14 Macrogen

7.14.1 Macrogen Corporate Summary

7.14.2 Macrogen Business Overview

7.14.3 Macrogen Gene Sequencing Major Product Offerings

7.14.4 Macrogen Gene Sequencing Revenue in Global Market (2017-2022)

7.14.5 Macrogen Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Gene Sequencing Market Opportunities & Trends in Global Market
- Table 2. Gene Sequencing Market Drivers in Global Market
- Table 3. Gene Sequencing Market Restraints in Global Market
- Table 4. Key Players of Gene Sequencing in Global Market
- Table 5. Top Gene Sequencing Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global Gene Sequencing Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global Gene Sequencing Revenue Share by Companies, 2017-2022
- Table 8. Global Companies Gene Sequencing Product Type
- Table 9. List of Global Tier 1 Gene Sequencing Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Gene Sequencing Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Gene Sequencing Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Gene Sequencing Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - Gene Sequencing Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global Gene Sequencing Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - Gene Sequencing Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - Gene Sequencing Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global Gene Sequencing Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global Gene Sequencing Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global Gene Sequencing Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America Gene Sequencing Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country - North America Gene Sequencing Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country - Europe Gene Sequencing Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country - Europe Gene Sequencing Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region - Asia Gene Sequencing Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region - Asia Gene Sequencing Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country - South America Gene Sequencing Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - South America Gene Sequencing Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - Middle East & Africa Gene Sequencing Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Gene Sequencing Revenue, (US\$, Mn), 2023-2028

Table 30. Illumina Corporate Summary

Table 31. Illumina Gene Sequencing Product Offerings

Table 32. Illumina Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 33. Thermo Fisher Scientific Corporate Summary

Table 34. Thermo Fisher Scientific Gene Sequencing Product Offerings

Table 35. Thermo Fisher Scientific Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 36. Eurofins Scientific Corporate Summary

Table 37. Eurofins Scientific Gene Sequencing Product Offerings

Table 38. Eurofins Scientific Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 39. BGI Genomics Corporate Summary

Table 40. BGI Genomics Gene Sequencing Product Offerings

Table 41. BGI Genomics Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 42. Natera Corporate Summary

Table 43. Natera Gene Sequencing Product Offerings

Table 44. Natera Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 45. Berry Genomics Corporate Summary

Table 46. Berry Genomics Gene Sequencing Product Offerings

Table 47. Berry Genomics Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 48. Roche Corporate Summary

Table 49. Roche Gene Sequencing Product Offerings

Table 50. Roche Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 51. Novogene Corporate Summary

Table 52. Novogene Gene Sequencing Product Offerings

Table 53. Novogene Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 54. Mgi Tech Corporate Summary

Table 55. Mgi Tech Gene Sequencing Product Offerings

Table 56. Mgi Tech Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 57. LabCorp Corporate Summary

Table 58. LabCorp Gene Sequencing Product Offerings

Table 59. LabCorp Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 60. Pacific Biosciences Corporate Summary

Table 61. Pacific Biosciences Gene Sequencing Product Offerings

Table 62. Pacific Biosciences Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 63. Azenta Life Sciences Corporate Summary

Table 64. Azenta Life Sciences Gene Sequencing Product Offerings

Table 65. Azenta Life Sciences Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 66. Oxford Nanopore Corporate Summary

Table 67. Oxford Nanopore Gene Sequencing Product Offerings

Table 68. Oxford Nanopore Gene Sequencing Revenue (US\$, Mn), (2017-2022)

Table 69. Macrogen Corporate Summary

Table 70. Macrogen Gene Sequencing Product Offerings

Table 71. Macrogen Gene Sequencing Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Gene Sequencing Segment by Type in 2021
- Figure 2. Gene Sequencing Segment by Application in 2021
- Figure 3. Global Gene Sequencing Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Gene Sequencing Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Gene Sequencing Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Gene Sequencing Revenue in 2021
- Figure 8. By Type - Global Gene Sequencing Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Gene Sequencing Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Gene Sequencing Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Gene Sequencing Revenue Market Share, 2017-2028
- Figure 12. US Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Gene Sequencing Revenue Market Share, 2017-2028
- Figure 16. Germany Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Gene Sequencing Revenue Market Share, 2017-2028
- Figure 24. China Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America Gene Sequencing Revenue Market Share, 2017-2028
- Figure 30. Brazil Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Gene Sequencing Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa Gene Sequencing Revenue Market Share, 2017-2028

Figure 33. Turkey Gene Sequencing Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Gene Sequencing Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Gene Sequencing Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Gene Sequencing Revenue, (US\$, Mn), 2017-2028

Figure 37. Illumina Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Thermo Fisher Scientific Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Eurofins Scientific Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. BGI Genomics Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Natera Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Berry Genomics Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Roche Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Novogene Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Mgi Tech Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. LabCorp Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. Pacific Biosciences Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 48. Azenta Life Sciences Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 49. Oxford Nanopore Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 50. Macrogen Gene Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Gene Sequencing Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/GA5CDFDFBB26EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA5CDFDFBB26EN.html>