

DNA Sequencing Technologies Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/D33DEA3E39F6EN.html>

Date: March 2022

Pages: 61

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

ID: D33DEA3E39F6EN

Abstracts

DNA sequencing is the process of determining the order of nucleotides in DNA. It includes any method or technology that is used to determine the order of the four bases: adenine, guanine, cytosine and thymine.

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

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

Global top five companies in 2021 (%)

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

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

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

The global key manufacturers of DNA Sequencing Technologies include Roche, Illumina, Thermo Fisher Scientific, Danaher, Pacific Biosciences and Oxford Nanopore Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the DNA Sequencing Technologies 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 DNA Sequencing Technologies Market, by Type, 2017-2022, 2023-2028 (\$ millions)

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

Maxam-Gilbert Sequencing

Chain-Termination Methods

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

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

Molecular Biology

Evolutionary Biology

Metagenomics

Medicine

Forensics

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

Global DNA Sequencing Technologies 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 DNA Sequencing Technologies revenues in global market, 2017-2022 (estimated), (\$ millions)

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

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

Roche

Illumina

Thermo Fisher Scientific

DanaHER

Pacific Biosciences

Oxford Nanopore Technologies

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 DNA Sequencing Technologies Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global DNA Sequencing Technologies 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 DNA SEQUENCING TECHNOLOGIES OVERALL MARKET SIZE

- 2.1 Global DNA Sequencing Technologies Market Size: 2021 VS 2028
- 2.2 Global DNA Sequencing Technologies 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 DNA Sequencing Technologies Players in Global Market
- 3.2 Top Global DNA Sequencing Technologies Companies Ranked by Revenue
- 3.3 Global DNA Sequencing Technologies Revenue by Companies
- 3.4 Top 3 and Top 5 DNA Sequencing Technologies Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies DNA Sequencing Technologies Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 DNA Sequencing Technologies Players in Global Market
 - 3.6.1 List of Global Tier 1 DNA Sequencing Technologies Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 DNA Sequencing Technologies Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

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

4.1.2 Maxam-Gilbert Sequencing

4.1.3 Chain-Termination Methods

4.2 By Type - Global DNA Sequencing Technologies Revenue & Forecasts

4.2.1 By Type - Global DNA Sequencing Technologies Revenue, 2017-2022

4.2.2 By Type - Global DNA Sequencing Technologies Revenue, 2023-2028

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

5 SIGHTS BY APPLICATION

5.1 Overview

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

5.1.2 Molecular Biology

5.1.3 Evolutionary Biology

5.1.4 Metagenomics

5.1.5 Medicine

5.1.6 Forensics

5.2 By Application - Global DNA Sequencing Technologies Revenue & Forecasts

5.2.1 By Application - Global DNA Sequencing Technologies Revenue, 2017-2022

5.2.2 By Application - Global DNA Sequencing Technologies Revenue, 2023-2028

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

6 SIGHTS BY REGION

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

6.2 By Region - Global DNA Sequencing Technologies Revenue & Forecasts

6.2.1 By Region - Global DNA Sequencing Technologies Revenue, 2017-2022

6.2.2 By Region - Global DNA Sequencing Technologies Revenue, 2023-2028

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

6.3 North America

6.3.1 By Country - North America DNA Sequencing Technologies Revenue, 2017-2028

6.3.2 US DNA Sequencing Technologies Market Size, 2017-2028

6.3.3 Canada DNA Sequencing Technologies Market Size, 2017-2028

6.3.4 Mexico DNA Sequencing Technologies Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe DNA Sequencing Technologies Revenue, 2017-2028

6.4.2 Germany DNA Sequencing Technologies Market Size, 2017-2028

6.4.3 France DNA Sequencing Technologies Market Size, 2017-2028

6.4.4 U.K. DNA Sequencing Technologies Market Size, 2017-2028

6.4.5 Italy DNA Sequencing Technologies Market Size, 2017-2028

6.4.6 Russia DNA Sequencing Technologies Market Size, 2017-2028

6.4.7 Nordic Countries DNA Sequencing Technologies Market Size, 2017-2028

6.4.8 Benelux DNA Sequencing Technologies Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia DNA Sequencing Technologies Revenue, 2017-2028

6.5.2 China DNA Sequencing Technologies Market Size, 2017-2028

6.5.3 Japan DNA Sequencing Technologies Market Size, 2017-2028

6.5.4 South Korea DNA Sequencing Technologies Market Size, 2017-2028

6.5.5 Southeast Asia DNA Sequencing Technologies Market Size, 2017-2028

6.5.6 India DNA Sequencing Technologies Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America DNA Sequencing Technologies Revenue, 2017-2028

6.6.2 Brazil DNA Sequencing Technologies Market Size, 2017-2028

6.6.3 Argentina DNA Sequencing Technologies Market Size, 2017-2028

6.7 Middle East & Africa

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

6.7.2 Turkey DNA Sequencing Technologies Market Size, 2017-2028

6.7.3 Israel DNA Sequencing Technologies Market Size, 2017-2028

6.7.4 Saudi Arabia DNA Sequencing Technologies Market Size, 2017-2028

6.7.5 UAE DNA Sequencing Technologies Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Roche

7.1.1 Roche Corporate Summary

7.1.2 Roche Business Overview

7.1.3 Roche DNA Sequencing Technologies Major Product Offerings

7.1.4 Roche DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.1.5 Roche Key News

7.2 Illumina

7.2.1 Illumina Corporate Summary

7.2.2 Illumina Business Overview

7.2.3 Illumina DNA Sequencing Technologies Major Product Offerings

7.2.4 Illumina DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.2.5 Illumina Key News

7.3 Thermo Fisher Scientific

7.3.1 Thermo Fisher Scientific Corporate Summary

7.3.2 Thermo Fisher Scientific Business Overview

7.3.3 Thermo Fisher Scientific DNA Sequencing Technologies Major Product Offerings

7.3.4 Thermo Fisher Scientific DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.3.5 Thermo Fisher Scientific Key News

7.4 Danaher

7.4.1 Danaher Corporate Summary

7.4.2 Danaher Business Overview

7.4.3 Danaher DNA Sequencing Technologies Major Product Offerings

7.4.4 Danaher DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.4.5 Danaher Key News

7.5 Pacific Biosciences

7.5.1 Pacific Biosciences Corporate Summary

7.5.2 Pacific Biosciences Business Overview

7.5.3 Pacific Biosciences DNA Sequencing Technologies Major Product Offerings

7.5.4 Pacific Biosciences DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.5.5 Pacific Biosciences Key News

7.6 Oxford Nanopore Technologies

7.6.1 Oxford Nanopore Technologies Corporate Summary

7.6.2 Oxford Nanopore Technologies Business Overview

7.6.3 Oxford Nanopore Technologies DNA Sequencing Technologies Major Product Offerings

7.6.4 Oxford Nanopore Technologies DNA Sequencing Technologies Revenue in Global Market (2017-2022)

7.6.5 Oxford Nanopore Technologies 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. DNA Sequencing Technologies Market Opportunities & Trends in Global Market

Table 2. DNA Sequencing Technologies Market Drivers in Global Market

Table 3. DNA Sequencing Technologies Market Restraints in Global Market

Table 4. Key Players of DNA Sequencing Technologies in Global Market

Table 5. Top DNA Sequencing Technologies Players in Global Market, Ranking by Revenue (2021)

Table 6. Global DNA Sequencing Technologies Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global DNA Sequencing Technologies Revenue Share by Companies, 2017-2022

Table 8. Global Companies DNA Sequencing Technologies Product Type

Table 9. List of Global Tier 1 DNA Sequencing Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 DNA Sequencing Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global DNA Sequencing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - DNA Sequencing Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - DNA Sequencing Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global DNA Sequencing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - DNA Sequencing Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - DNA Sequencing Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global DNA Sequencing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global DNA Sequencing Technologies Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global DNA Sequencing Technologies Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America DNA Sequencing Technologies Revenue, (US\$,

Mn), 2017-2022

Table 21. By Country - North America DNA Sequencing Technologies Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe DNA Sequencing Technologies Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia DNA Sequencing Technologies Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America DNA Sequencing Technologies Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2022

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

Table 30. Roche Corporate Summary

Table 31. Roche DNA Sequencing Technologies Product Offerings

Table 32. Roche DNA Sequencing Technologies Revenue (US\$, Mn), (2017-2022)

Table 33. Illumina Corporate Summary

Table 34. Illumina DNA Sequencing Technologies Product Offerings

Table 35. Illumina DNA Sequencing Technologies Revenue (US\$, Mn), (2017-2022)

Table 36. Thermo Fisher Scientific Corporate Summary

Table 37. Thermo Fisher Scientific DNA Sequencing Technologies Product Offerings

Table 38. Thermo Fisher Scientific DNA Sequencing Technologies Revenue (US\$, Mn), (2017-2022)

Table 39. Danaher Corporate Summary

Table 40. Danaher DNA Sequencing Technologies Product Offerings

Table 41. Danaher DNA Sequencing Technologies Revenue (US\$, Mn), (2017-2022)

Table 42. Pacific Biosciences Corporate Summary

Table 43. Pacific Biosciences DNA Sequencing Technologies Product Offerings

Table 44. Pacific Biosciences DNA Sequencing Technologies Revenue (US\$, Mn), (2017-2022)

Table 45. Oxford Nanopore Technologies Corporate Summary

Table 46. Oxford Nanopore Technologies DNA Sequencing Technologies Product Offerings

Table 47. Oxford Nanopore Technologies DNA Sequencing Technologies Revenue
(US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

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

Figure 27. Southeast Asia DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 28. India DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America DNA Sequencing Technologies Revenue Market Share, 2017-2028

Figure 30. Brazil DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina DNA Sequencing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa DNA Sequencing Technologies Revenue Market Share, 2017-2028

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

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

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

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

Figure 37. Roche DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Illumina DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Thermo Fisher Scientific DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Danaher DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Pacific Biosciences DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Oxford Nanopore Technologies DNA Sequencing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: DNA Sequencing Technologies Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/D33DEA3E39F6EN.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/D33DEA3E39F6EN.html>