

DNA Sequencing Industry Research Report 2024

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Abstracts

This report aims to provide a comprehensive presentation of the global market for DNA Sequencing, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding DNA Sequencing.

The DNA Sequencing market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global DNA Sequencing market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the DNA Sequencing manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions,

collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Illumina

Roche

Pacific Biosciences

BGI

Macrogen

Berry Genomics

Novo Gene

Product Type Insights

Global markets are presented by DNA Sequencing type, along with growth forecasts through 2030. Estimates on sales and revenue are based on the price in the supply chain at which the DNA Sequencing are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows sales and revenue data by type, and during the historical period (2019-2024) and forecast period (2025-2030).

DNA Sequencing segment by Type

First Generation DNA Sequencing

Second Generation DNA Sequencing

Third Generation DNA Sequencing

Application Insights

This report has provided the market size (sales and revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the DNA Sequencing market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the DNA Sequencing market.

DNA Sequencing segment by Application

Oncology DNA Sequencing

Life Science DNA Sequencing

Emerging Application DNA Sequencing

Hereditary Disease Detection DNA Sequencing

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast revenue for 2030.

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the DNA Sequencing market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global DNA Sequencing market, and

introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of DNA Sequencing and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the DNA Sequencing industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of DNA Sequencing.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of DNA Sequencing manufacturers competitive landscape,

price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of DNA Sequencing by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of DNA Sequencing in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
 - 2.2.1 Global DNA Sequencing Market Size (2019-2030) & (US\$ Million)
 - 2.2.2 Global DNA Sequencing Sales (2019-2030)
 - 2.2.3 Global DNA Sequencing Market Average Price (2019-2030)
- 2.3 DNA Sequencing by Type
 - 2.3.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 1.2.2 First Generation DNA Sequencing
 - 1.2.3 Second Generation DNA Sequencing
 - 1.2.4 Third Generation DNA Sequencing
- 2.4 DNA Sequencing by Application
 - 2.4.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.4.2 Oncology DNA Sequencing
 - 2.4.3 Life Science DNA Sequencing
 - 2.4.4 Emerging Application DNA Sequencing
 - 2.4.5 Hereditary Disease Detection DNA Sequencing

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global DNA Sequencing Market Competitive Situation by Manufacturers (2019 Versus 2023)
- 3.2 Global DNA Sequencing Sales (K Units) of Manufacturers (2019-2024)
- 3.3 Global DNA Sequencing Revenue of Manufacturers (2019-2024)
- 3.4 Global DNA Sequencing Average Price by Manufacturers (2019-2024)

- 3.5 Global DNA Sequencing Industry Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Manufacturers of DNA Sequencing, Manufacturing Sites & Headquarters
- 3.7 Global Manufacturers of DNA Sequencing, Product Type & Application
- 3.8 Global Manufacturers of DNA Sequencing, Date of Enter into This Industry
- 3.9 Global DNA Sequencing Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Illumina

- 4.1.1 Illumina Company Information
- 4.1.2 Illumina Business Overview
- 4.1.3 Illumina DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
- 4.1.4 Illumina DNA Sequencing Product Portfolio
- 4.1.5 Illumina Recent Developments

4.2 Roche

- 4.2.1 Roche Company Information
- 4.2.2 Roche Business Overview
- 4.2.3 Roche DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
- 4.2.4 Roche DNA Sequencing Product Portfolio
- 4.2.5 Roche Recent Developments

4.3 Pacific Biosciences

- 4.3.1 Pacific Biosciences Company Information
- 4.3.2 Pacific Biosciences Business Overview
- 4.3.3 Pacific Biosciences DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
- 4.3.4 Pacific Biosciences DNA Sequencing Product Portfolio
- 4.3.5 Pacific Biosciences Recent Developments

4.4 BGI

- 4.4.1 BGI Company Information
- 4.4.2 BGI Business Overview
- 4.4.3 BGI DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
- 4.4.4 BGI DNA Sequencing Product Portfolio
- 4.4.5 BGI Recent Developments

4.5 Macrogen

- 4.5.1 Macrogen Company Information
- 4.5.2 Macrogen Business Overview
- 4.5.3 Macrogen DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
- 4.5.4 Macrogen DNA Sequencing Product Portfolio

- 4.5.5 MacroGen Recent Developments
- 4.6 Berry Genomics
 - 4.6.1 Berry Genomics Company Information
 - 4.6.2 Berry Genomics Business Overview
 - 4.6.3 Berry Genomics DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
 - 4.6.4 Berry Genomics DNA Sequencing Product Portfolio
 - 4.6.5 Berry Genomics Recent Developments
- 4.7 Novo Gene
 - 4.7.1 Novo Gene Company Information
 - 4.7.2 Novo Gene Business Overview
 - 4.7.3 Novo Gene DNA Sequencing Sales, Revenue and Gross Margin (2019-2024)
 - 4.7.4 Novo Gene DNA Sequencing Product Portfolio
 - 4.7.5 Novo Gene Recent Developments

5 GLOBAL DNA SEQUENCING MARKET SCENARIO BY REGION

- 5.1 Global DNA Sequencing Market Size by Region: 2019 VS 2023 VS 2030
- 5.2 Global DNA Sequencing Sales by Region: 2019-2030
 - 5.2.1 Global DNA Sequencing Sales by Region: 2019-2024
 - 5.2.2 Global DNA Sequencing Sales by Region: 2025-2030
- 5.3 Global DNA Sequencing Revenue by Region: 2019-2030
 - 5.3.1 Global DNA Sequencing Revenue by Region: 2019-2024
 - 5.3.2 Global DNA Sequencing Revenue by Region: 2025-2030
- 5.4 North America DNA Sequencing Market Facts & Figures by Country
 - 5.4.1 North America DNA Sequencing Market Size by Country: 2019 VS 2023 VS 2030
 - 5.4.2 North America DNA Sequencing Sales by Country (2019-2030)
 - 5.4.3 North America DNA Sequencing Revenue by Country (2019-2030)
 - 5.4.4 U.S.
 - 5.4.5 Canada
- 5.5 Europe DNA Sequencing Market Facts & Figures by Country
 - 5.5.1 Europe DNA Sequencing Market Size by Country: 2019 VS 2023 VS 2030
 - 5.5.2 Europe DNA Sequencing Sales by Country (2019-2030)
 - 5.5.3 Europe DNA Sequencing Revenue by Country (2019-2030)
 - 5.5.4 Germany
 - 5.5.5 France
 - 5.5.6 U.K.
 - 5.5.7 Italy

5.5.8 Russia

5.6 Asia Pacific DNA Sequencing Market Facts & Figures by Country

5.6.1 Asia Pacific DNA Sequencing Market Size by Country: 2019 VS 2023 VS 2030

5.6.2 Asia Pacific DNA Sequencing Sales by Country (2019-2030)

5.6.3 Asia Pacific DNA Sequencing Revenue by Country (2019-2030)

5.6.4 China

5.6.5 Japan

5.6.6 South Korea

5.6.7 India

5.6.8 Australia

5.6.9 China Taiwan

5.6.10 Indonesia

5.6.11 Thailand

5.6.12 Malaysia

5.7 Latin America DNA Sequencing Market Facts & Figures by Country

5.7.1 Latin America DNA Sequencing Market Size by Country: 2019 VS 2023 VS 2030

5.7.2 Latin America DNA Sequencing Sales by Country (2019-2030)

5.7.3 Latin America DNA Sequencing Revenue by Country (2019-2030)

5.7.4 Mexico

5.7.5 Brazil

5.7.6 Argentina

5.8 Middle East and Africa DNA Sequencing Market Facts & Figures by Country

5.8.1 Middle East and Africa DNA Sequencing Market Size by Country: 2019 VS 2023 VS 2030

5.8.2 Middle East and Africa DNA Sequencing Sales by Country (2019-2030)

5.8.3 Middle East and Africa DNA Sequencing Revenue by Country (2019-2030)

5.8.4 Turkey

5.8.5 Saudi Arabia

5.8.6 UAE

6 SEGMENT BY TYPE

6.1 Global DNA Sequencing Sales by Type (2019-2030)

6.1.1 Global DNA Sequencing Sales by Type (2019-2030) & (K Units)

6.1.2 Global DNA Sequencing Sales Market Share by Type (2019-2030)

6.2 Global DNA Sequencing Revenue by Type (2019-2030)

6.2.1 Global DNA Sequencing Sales by Type (2019-2030) & (US\$ Million)

6.2.2 Global DNA Sequencing Revenue Market Share by Type (2019-2030)

6.3 Global DNA Sequencing Price by Type (2019-2030)

7 SEGMENT BY APPLICATION

7.1 Global DNA Sequencing Sales by Application (2019-2030)

7.1.1 Global DNA Sequencing Sales by Application (2019-2030) & (K Units)

7.1.2 Global DNA Sequencing Sales Market Share by Application (2019-2030)

7.2 Global DNA Sequencing Revenue by Application (2019-2030)

6.2.1 Global DNA Sequencing Sales by Application (2019-2030) & (US\$ Million)

6.2.2 Global DNA Sequencing Revenue Market Share by Application (2019-2030)

7.3 Global DNA Sequencing Price by Application (2019-2030)

8 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

8.1 DNA Sequencing Value Chain Analysis

8.1.1 DNA Sequencing Key Raw Materials

8.1.2 Raw Materials Key Suppliers

8.1.3 DNA Sequencing Production Mode & Process

8.2 DNA Sequencing Sales Channels Analysis

8.2.1 Direct Comparison with Distribution Share

8.2.2 DNA Sequencing Distributors

8.2.3 DNA Sequencing Customers

9 GLOBAL DNA SEQUENCING ANALYZING MARKET DYNAMICS

9.1 DNA Sequencing Industry Trends

9.2 DNA Sequencing Industry Drivers

9.3 DNA Sequencing Industry Opportunities and Challenges

9.4 DNA Sequencing Industry Restraints

10 REPORT CONCLUSION

11 DISCLAIMER

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