

# Global Next Generation Sequencing (NGS) Market Status, Trends and COVID-19 Impact Report 2022

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## Abstracts

In the past few years, the Next Generation Sequencing (NGS) market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Next Generation Sequencing (NGS) reached 5612.63 million \$ in 2022 from XXX in 2017 with a CAGR of xxx from 2017-2022. Facing the complicated international situation, the future of the Next Generation Sequencing (NGS) market is full of uncertain. BisReport predicts that the global Next Generation Sequencing (NGS) market size will reach 8277.0 million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is

required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Next Generation Sequencing (NGS) Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Next Generation Sequencing (NGS) market. This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2-3): 1200 USD——Manufacturer Detail

Illumina

Thermo Fisher Scientific

Pacific Biosciences of California

Beijing Genomics Institute

Qiagen

Roche

Agilent Technologies

PerkinElmer

Genomatix

PierianDx

Eurofins Scientific

Gatc Biotech

Oxford Nanopore Technologies

Bio-Rad Laboratories

DNASTAR

Biomatters

Partek

New England Biolabs

Myriad Genetics

Macrogen

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Targeted Sequencing

Whole Exome Sequencing

Whole Genome Sequencing

Application Segment

Academic & Government Research Institutes

Pharmaceutical Companies

Biotechnology Companies

Hospitals & Clinics

Competitor Analysis

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 NEXT GENERATION SEQUENCING (NGS) MARKET OVERVIEW**

- 1.1 Next Generation Sequencing (NGS) Market Scope
- 1.2 COVID-19 Impact on Next Generation Sequencing (NGS) Market
- 1.3 Global Next Generation Sequencing (NGS) Market Status and Forecast Overview
  - 1.3.1 Global Next Generation Sequencing (NGS) Market Status 2017-2022
  - 1.3.2 Global Next Generation Sequencing (NGS) Market Forecast 2023-2028
- 1.4 Global Next Generation Sequencing (NGS) Market Overview by Region
- 1.5 Global Next Generation Sequencing (NGS) Market Overview by Type
- 1.6 Global Next Generation Sequencing (NGS) Market Overview by Application

### **SECTION 2 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Next Generation Sequencing (NGS) Sales Volume
- 2.2 Global Manufacturer Next Generation Sequencing (NGS) Business Revenue
- 2.3 Global Manufacturer Next Generation Sequencing (NGS) Price

### **SECTION 3 MANUFACTURER NEXT GENERATION SEQUENCING (NGS) BUSINESS INTRODUCTION**

- 3.1 Illumina Next Generation Sequencing (NGS) Business Introduction
  - 3.1.1 Illumina Next Generation Sequencing (NGS) Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 Illumina Next Generation Sequencing (NGS) Business Distribution by Region
  - 3.1.3 Illumina Interview Record
  - 3.1.4 Illumina Next Generation Sequencing (NGS) Business Profile
  - 3.1.5 Illumina Next Generation Sequencing (NGS) Product Specification
- 3.2 Thermo Fisher Scientific Next Generation Sequencing (NGS) Business Introduction
  - 3.2.1 Thermo Fisher Scientific Next Generation Sequencing (NGS) Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Thermo Fisher Scientific Next Generation Sequencing (NGS) Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Thermo Fisher Scientific Next Generation Sequencing (NGS) Business Overview
  - 3.2.5 Thermo Fisher Scientific Next Generation Sequencing (NGS) Product Specification

- 3.3 Manufacturer three Next Generation Sequencing (NGS) Business Introduction
  - 3.3.1 Manufacturer three Next Generation Sequencing (NGS) Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.3.2 Manufacturer three Next Generation Sequencing (NGS) Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Manufacturer three Next Generation Sequencing (NGS) Business Overview
  - 3.3.5 Manufacturer three Next Generation Sequencing (NGS) Product Specification
- 3.4 Manufacturer four Next Generation Sequencing (NGS) Business Introduction
  - 3.4.1 Manufacturer four Next Generation Sequencing (NGS) Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.4.2 Manufacturer four Next Generation Sequencing (NGS) Business Distribution by Region
  - 3.4.3 Interview Record
  - 3.4.4 Manufacturer four Next Generation Sequencing (NGS) Business Overview
  - 3.4.5 Manufacturer four Next Generation Sequencing (NGS) Product Specification
- 3.5
- 3.6

## **SECTION 4 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET SEGMENT (BY REGION)**

- 4.1 North America Country
  - 4.1.1 United States Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
  - 4.1.2 Canada Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
  - 4.1.3 Mexico Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
- 4.2 South America Country
  - 4.2.1 Brazil Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
  - 4.2.2 Argentina Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
  - 4.3.1 China Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022
  - 4.3.2 Japan Next Generation Sequencing (NGS) Market Size and Price Analysis 2017-2022

4.3.3 India Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.3.4 Korea Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.3.5 Southeast Asia Next Generation Sequencing (NGS) Market Size and Price  
Analysis 2017-2022

4.4 Europe Country

4.4.1 Germany Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.4.2 UK Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.4.3 France Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.4.4 Spain Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.4.5 Russia Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.4.6 Italy Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.5 Middle East and Africa

4.5.1 Middle East Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.5.2 South Africa Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.5.3 Egypt Next Generation Sequencing (NGS) Market Size and Price Analysis  
2017-2022

4.6 Global Next Generation Sequencing (NGS) Market Segment (By Region) Analysis  
2017-2022

4.7 Global Next Generation Sequencing (NGS) Market Segment (By Country) Analysis  
2017-2022

4.8 Global Next Generation Sequencing (NGS) Market Segment (By Region) Analysis

## **SECTION 5 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET SEGMENT (BY PRODUCT TYPE)**

5.1 Product Introduction by Type

5.1.1 Targeted Sequencing Product Introduction

5.1.2 Whole Exome Sequencing Product Introduction

5.1.3 Whole Genome Sequencing Product Introduction

- 5.2 Global Next Generation Sequencing (NGS) Sales Volume (by Type) 2017-2022
- 5.3 Global Next Generation Sequencing (NGS) Market Size (by Type) 2017-2022
- 5.4 Different Next Generation Sequencing (NGS) Product Type Price 2017-2022
- 5.5 Global Next Generation Sequencing (NGS) Market Segment (By Type) Analysis

## **SECTION 6 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET SEGMENT (BY APPLICATION)**

- 6.1 Global Next Generation Sequencing (NGS) Sales Volume (by Application) 2017-2022
- 6.2 Global Next Generation Sequencing (NGS) Market Size (by Application) 2017-2022
- 6.3 Next Generation Sequencing (NGS) Price in Different Application Field 2017-2022
- 6.4 Global Next Generation Sequencing (NGS) Market Segment (By Application) Analysis

## **SECTION 7 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET SEGMENT (BY CHANNEL)**

- 7.1 Global Next Generation Sequencing (NGS) Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global Next Generation Sequencing (NGS) Market Segment (By Channel) Analysis

## **SECTION 8 GLOBAL NEXT GENERATION SEQUENCING (NGS) MARKET FORECAST 2023-2028**

- 8.1 Next Generation Sequencing (NGS) Segment Market Forecast 2023-2028 (By Region)
- 8.2 Next Generation Sequencing (NGS) Segment Market Forecast 2023-2028 (By Type)
- 8.3 Next Generation Sequencing (NGS) Segment Market Forecast 2023-2028 (By Application)
- 8.4 Next Generation Sequencing (NGS) Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Next Generation Sequencing (NGS) Price (USD/Unit) Forecast

## **SECTION 9 NEXT GENERATION SEQUENCING (NGS) APPLICATION AND CUSTOMER ANALYSIS**

- 9.1 Academic & Government Research Institutes Customers

- 9.2 Pharmaceutical Companies Customers
- 9.3 Biotechnology Companies Customers
- 9.4 Hospitals & Clinics Customers
- 9.5 Competitor Analysis Customers

## **SECTION 10 NEXT GENERATION SEQUENCING (NGS) MANUFACTURING COST OF ANALYSIS**

- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

## **SECTION 11 CONCLUSION**

## **12 RESEARCH METHOD AND DATA SOURCE**



## Chart And Figure

### CHART AND FIGURE

Figure Next Generation Sequencing (NGS) Product Picture

Chart Global Next Generation Sequencing (NGS) Market Size (with or without the impact of COVID-19)

Chart Global Next Generation Sequencing (NGS) Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Next Generation Sequencing (NGS) Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Next Generation Sequencing (NGS) Market Size (Million \$) and Growth Rate 2023-2028

Table Global Next Generation Sequencing (NGS) Market Overview by Region

Table Global Next Generation Sequencing (NGS) Market Overview by Type

Table Global Next Generation Sequencing (NGS) Market Overview by Application

Chart 2017-2022 Global Manufacturer Next Generation Sequencing (NGS) Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Next Generation Sequencing (NGS) Sales Volume Share

Chart 2017-2022 Global Manufacturer Next Generation Sequencing (NGS) Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Next Generation Sequencing (NGS) Business Revenue Share

Chart 2017-2022 Global Manufacturer Next Generation Sequencing (NGS) Business Price (USD/Unit)

Chart Illumina Next Generation Sequencing (NGS) Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Illumina Next Generation Sequencing (NGS) Business Distribution

Chart Illumina Interview Record (Partly)

Chart Illumina Next Generation Sequencing (NGS) Business Profile

Table Illumina Next Generation Sequencing (NGS) Product Specification

Chart United States Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Canada Next Generation Sequencing (NGS) Sales Volume (Units) and Market

Size (Million \$) 2017-2022

Chart Canada Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Mexico Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Brazil Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Argentina Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart China Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Japan Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart India Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Korea Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Germany Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart UK Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart France Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Spain Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Russia Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Italy Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Middle East Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart South Africa Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Egypt Next Generation Sequencing (NGS) Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Next Generation Sequencing (NGS) Sales Price (USD/Unit) 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Targeted Sequencing Product Figure

Chart Targeted Sequencing Product Description

Chart Whole Exome Sequencing Product Figure

Chart Whole Exome Sequencing Product Description

Chart Whole Genome Sequencing Product Figure

Chart Whole Genome Sequencing Product Description

Chart Next Generation Sequencing (NGS) Sales Volume by Type (Units) 2017-2022

Chart Next Generation Sequencing (NGS) Sales Volume (Units) Share by Type

Chart Next Generation Sequencing (NGS) Market Size by Type (Million \$) 2017-2022

Chart Next Generation Sequencing (NGS) Market Size (Million \$) Share by Type

Chart Different Next Generation Sequencing (NGS) Product Type Price (USD/Unit) 2017-2022

Chart Next Generation Sequencing (NGS) Sales Volume by Application (Units) 2017-2022

Chart Next Generation Sequencing (NGS) Sales Volume (Units) Share by Application

Chart Next Generation Sequencing (NGS) Market Size by Application (Million \$) 2017-2022

Chart Next Generation Sequencing (NGS) Market Size (Million \$) Share by Application

Chart Next Generation Sequencing (NGS) Price in Different Application Field 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global Next Generation Sequencing (NGS) Market Segment (By Channel) Share 2017-2022

Chart Next Generation Sequencing (NGS) Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028

Chart Next Generation Sequencing (NGS) Segment Market Sales Volume Forecast (By Region) Share 2023-2028

Chart Next Generation Sequencing (NGS) Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Next Generation Sequencing (NGS) Segment Market Size Forecast (By Region) Share 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Type) Volume (Units) 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Application) Market Size (Volume) Share 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Application) Market

Size (Value) 2023-2028

Chart Next Generation Sequencing (NGS) Market Segment (By Application) Market Size (Value) Share 2023-2028

Chart Global Next Generation Sequencing (NGS) Market Segment (By Channel) Sales Volume (Units) 2023-2028

Chart Global Next Generation Sequencing (NGS) Market Segment (By Channel) Share 2023-2028

Chart Global Next Generation Sequencing (NGS) Price Forecast 2023-2028

Chart Academic & Government Research Institutes Customers

Chart Pharmaceutical Companies Customers

Chart Biotechnology Companies Customers

Chart Hospitals & Clinics Customers

Chart Competitor Analysis Customers

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