

# Global Next-Generation Sequencing Data Analysis Market Growth (Status and Outlook) 2025-2031

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## Abstracts

According to this study, the global Next-Generation Sequencing Data Analysis market size will reach US\$ million by 2031.

Next generation sequencing (NGS) has created a noteworthy paradigm shift in the clinical diagnostic field. It refers to an aggregate collection of methods in which various sequencing reactions occur at the same time, bringing about vast amounts of sequencing data for a little division of the cost of Sanger sequencing.

United States market for Next-Generation Sequencing Data Analysis is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Next-Generation Sequencing Data Analysis is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Next-Generation Sequencing Data Analysis is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Next-Generation Sequencing Data Analysis players cover Thermo Fisher Scientific, Inc., QIAGEN, Illumina, Inc., F. Hoffmann-La Roche Ltd., Agilent Technologies, Inc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LPI (LP Information)' newest research report, the "Next-Generation Sequencing Data

Analysis Industry Forecast” looks at past sales and reviews total world Next-Generation Sequencing Data Analysis sales in 2024, providing a comprehensive analysis by region and market sector of projected Next-Generation Sequencing Data Analysis sales for 2025 through 2031. With Next-Generation Sequencing Data Analysis sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Next-Generation Sequencing Data Analysis industry.

This Insight Report provides a comprehensive analysis of the global Next-Generation Sequencing Data Analysis landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Next-Generation Sequencing Data Analysis portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Next-Generation Sequencing Data Analysis market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Next-Generation Sequencing Data Analysis and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Next-Generation Sequencing Data Analysis.

This report presents a comprehensive overview, market shares, and growth opportunities of Next-Generation Sequencing Data Analysis market by product type, application, key players and key regions and countries.

### **Segmentation by Type:**

In-house

Outsourced

### **Segmentation by Application:**

Academic Research

Clinical Research

Hospitals & Clinics

Pharma & Biotech Entities

Other Users

**This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Thermo Fisher Scientific, Inc.

QIAGEN

Illumina, Inc.

F. Hoffmann-La Roche Ltd.

Agilent Technologies, Inc.

Bio-Rad Laboratories, Inc.

PierianDx

Intrexon Bioinformatics Germany GmbH

Partek, Inc.

Eurofins Scientific

Pacific Biosciences of California, Inc.

DNASTAR, Inc.

Congenica Ltd.

Fabric Genomics, Inc.

Genuity Science

DNAnexus Inc.

SciGenom Labs Pvt. Ltd.

Golden Helix, Inc.

The Beijing Genomics Institute

LifeTech

Berry Genomics

Da An Gene

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