

# Next-Generation Sequencing Market is growing at a CAGR of 18% from 2024 to 2030 by Exactitude Consultancy

Step 1: DNA extraction

The Exactitude Consultancy Next-Generation Sequencing Market Report – Size, Trends, and Forecast 2024-2030

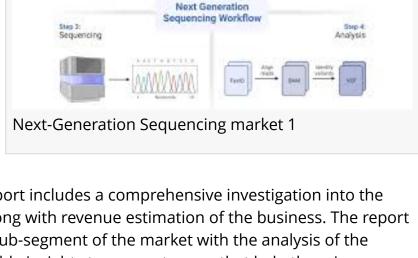
LUTON, BEDFORDSHIRE, UNITED KINGDOM, June 4, 2024 /EINPresswire.com/ -- \*\*\*\*Everything You Need to Know About Next-Generation Sequencing everything is Here....!

strategic analysis of the industry. The report includes a comprehensive investigation into the geographical landscape, industry size along with revenue estimation of the business. The report closely examines each segment and its sub-segment of the market with the analysis of the overall market. The report offers actionable insights to our customers that help them in



The Next-Generation
Sequencing market is
witnessing significant
demand due to its pivotal
role in genomics research,
precision medicine, and
diagnostics, driving
innovation and adoption."

Exactitude Consultancy



overcoming global Next-Generation Sequencing market

extensive survey for gathering accurate information

associated with the market. The Next-Generation

challenges. The research professionals have performed an

Sequencing Market forecasts will provide deep insight into

industry parameters by accessing growth, consumption,

upcoming market trends, and various price fluctuations.

https://exactitudeconsultancy.com/reports/2317/next-generation-sequencing-market/#request-a-sample

Illumina, Thermo Fisher Scientific, PerkinElmer, BGI Group, Agilent Technologies, Eurofins Scientific, Pacific Biosciences, Oxford Nanopore Technologies, QIAGEN, F. Hoffmann-La Roche AG, GENEWIZ.

Global Next-Generation Sequencing Market by Products & Services, 2019-2028, (In USD Million)

NGS Consumables

**Sequencing Services** 

Exome & Targeted Resequencing & Custom Panels

Whole-Genome Sequencing & De Novo Sequencing

**RNA Sequencing** 

Other Sequencing Services

Presequencing Products & Services

Library Preparation & Target Enrichment

**Quality Control** 

**NGS Platforms** 

Illumina

Thermo Fisher Scientific

Oxford Nanopore Technologies

Pacific Biosciences

Other Platforms
Bioinformatics
Services For NGS Platforms
Global Next-Generation Sequencing Market by Technology, 2019-2028, (In USD Million)
Sequencing By Synthesis
Ion Semiconductor Sequencing
Nanopore Sequencing
Single-Molecule Real-Time Sequencing
Other Technologies
Global Next-Generation Sequencing Market by Application, 2019-2028, (In USD Million)
Diagnostics
Cancer Diagnostics
Infectious Disease Diagnostics
Reproductive Health Diagnostics
Other Diagnostic Applications
Drug Discovery
Agricultural & Animal Research
Other Applications
Global Next-Generation Sequencing Market by End User, 2019-2028, (In USD Million)
Academic Institutes & Research Centers
Pharmaceutical & Biotechnology Companies
Hospitals & Clinics

#### Other End Users

The Next-Generation Sequencing market research estimates growth rates and the market value based on market dynamics, growth factors. Complete knowledge of the market is given based on the latest innovations in the industry, opportunities, and trends. Then, the report contains a comprehensive market analysis and a major player's landscape. An exhaustive competition analysis that covers insightful data on industry leaders is intended to help potential market entrants and existing players in competition in the right direction to arrive at their decisions.

In last few years, prominent market players have introduced new technologies behind them provides an immediate competitive edge to players. Market players are now focusing on the increasing their R&D efforts in development of new product. PromethION (Oxford Nanopore Technologies), Ion Torrent Genexus Dx Integrated Sequencer (Thermo Fisher), iSeq 100 (Illumina), and Ion GeneStudio S5 System (Thermo Fisher) are the key revolutionary platforms in the market.

Academic R&D in developing nations is mostly dependent on external funding. Despite continuous efforts by government and private bodies to provide funds for research across the globe, various research and academic institutes are facing budget constraints when it comes to the purchase and use of advanced and premium-priced equipment and technologies. As a result, the installation/expansion of advanced research facilities is hampered in academic and research institutes in developing nations. This is a key hindrance to the adoption of technologies such as NGS in developing nations across Africa and Asia.

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

#### 

Up-to-date technological advancement in the global Next-Generation Sequencing market.

Studying pricing analysis.

An assessment of the achievements made by the players.

Regional development status of the market.

Detailing of the supply-demand chain, market valuation.

A detailed analysis of the drivers and restraints impacting the overall market.

If you purchase a report that is updated in the next 60 days, we will send you the new edition and data extract FREE! Get report snapshot here to get detailed market share analysis of market participants during COVID-19:

# https://exactitudeconsultancy.com/reports/2317/next-generation-sequencing-market/

a manufacturer's position in both national and international markets is vital for assessing its competitiveness and growth potential. The research likely provides insights into how manufacturers are performing on a global scale and how they compare to their domestic competitors.

CAGR of the market over the forecasted time.

Detailed insights into the aspects that will drive the development of the Next-Generation Sequencing from 2024 to 2030.

Exact estimate of the size and input of the Next-Generation Sequencing to the market regarding the parent market

Accurate projections of future trends and changes in consumer behavior. A complete assessment of the market's competitive position, as well as individual vendor information.

A comprehensive examination of the challenges preventing supplier growth in the Next-Generation Sequencing.

## 

Possible users of this report in the global Next-Generation Sequencing market.

Effective strategy formulation by end-users.

Product and services leaving a lasting influence on the Next-Generation Sequencing market.

Growth factors are likely to attract the attention of market players.

Challenges to the expansion of the market.

Product or service offering the most revenue.

Recent developments influencing the global Podcasting market.

Innovations likely to positively impact the market.

Enlisting micro and macro factors according to geography.

The report covers vital details about the market such as application in various sectors, product

type bifurcations, supply and demand statistics, and growth factors. The research has evaluated and elucidated the research and development statuses of key companies, their financial outlooks, and their expansion plans for the forecast period from 2024 to 2030. In addition, the report discusses R&D and the demand for new product launches and applications. Global Next-Generation Sequencing manufacturing method has been demonstrated with product cost structure, and price structure

20%

5 Countries can be added as per your choice.

5 Companies can add as per your choice.

Free customization for up to 40 hours.

After-sales support for 1 year from the date of delivery.

DDD DDDD:https://exactitudeconsultancy.com/primary-research/

Thank you for your interest in the Next-Generation Sequencing Market research publications; you can also get individual chapters or regional/country report versions such as Germany, France, China, Latin America, GCC, North America, Europe or Asia.

### 

https://exactitudeconsultancy.com/ko/reports/2317/next-generation-sequencing-market/

https://exactitudeconsultancy.com/zh-CN/reports/2317/next-generation-sequencing-market/

https://exactitudeconsultancy.com/ja/reports/2317/next-generation-sequencing-market/

https://exactitudeconsultancy.com/fr/reports/2317/next-generation-sequencing-market/

https://exactitudeconsultancy.com/de/reports/2317/next-generation-sequencing-market/

#### $\Pi\Pi\Pi\Pi\Pi\Pi\Pi\Pi$ :

Exactitude Consultancy is a Market research & consulting services firm which helps its client to address their most pressing strategic and business challenges. Our professional team works hard to fetch the most authentic research reports backed with impeccable data figures which guarantee outstanding results every time for you. So, whether it is the latest report from the researchers or a custom requirement, our team is here to help you in the best possible way.

# **Exactitude Consultancy**

00000 000000 +1(704) 266-3234

DDDDDDDDD:sales@exactitudeconsultancy.com

DDDDD DDDDDDDDD:https://bulletin.exactitudeconsultancy.com

000 0000 0000000000: https://www.analytica.global/

Irfan T
Exactitude Consultancy
+1 704-266-3234
email us here
Visit us on social media:

X LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/717089486

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.