

# Next-Generation Sequencing (NGS) Services Market rocket upto USD 32,335.31 million a CAGR 22.00% during forecast to 2029

*Next-Generation Sequencing (NGS) Services Market Revenue, Global Key Players, Demand, Dynamics, Scope, Segmentation, Development and Forecast*

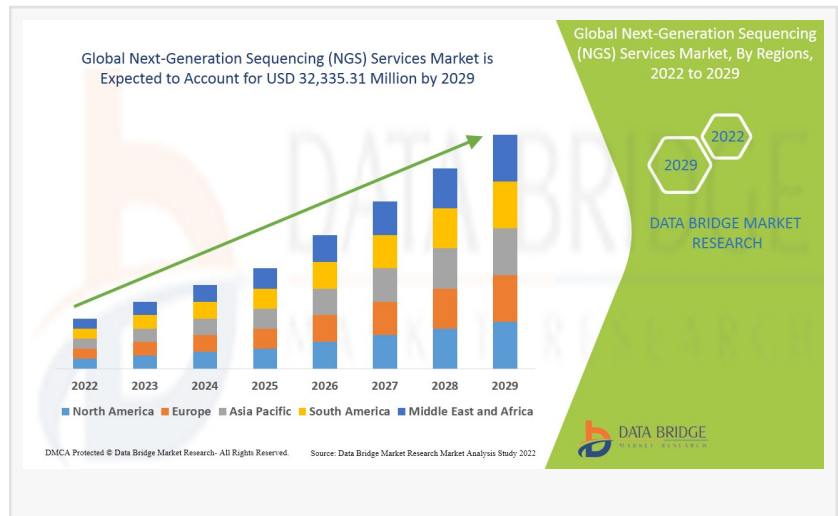
PUNE, MAHARASHTRA, INDIA, August 8, 2022 /EINPresswire.com/ -- Data Bridge Market Research analyses that the [next-generation sequencing \(NGS\) services market](#) is expected to undergo a CAGR of 22.00% during the forecast period. This indicates that the market value, which was USD 6,588.68 million

in 2021, would rocket up to USD 32,335.31 million by 2029. "Whole-genome Sequencing" dominates the type segment of the next-generation sequencing (NGS) services market owing to increasing number of hospitals and research laboratories in the developing regions and numerous initiatives undertaken by universities, academic and research institutions and research establishments for utilizing this technology in identifying root cause of diseases. The market report curated by the Data Bridge Market Research team includes in-depth expert analysis, patient epidemiology, pipeline analysis, pricing analysis, and regulatory framework.

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The next-generation sequencing (NGS) services market competitive landscape provides details by competitor. Details included are company overview, company financials, revenue generated, market potential, investment in research and development, new market initiatives, global presence, production sites and facilities, production capacities, company strengths and weaknesses, product launch, product width and breadth, application dominance. The above data points provided are only related to the companies' focus related to next-generation sequencing (NGS) services market.

Some of the major players operating in the next-generation sequencing (NGS) services market



are Medtronic (Ireland), Ethicon US, LLC. (U.S.), Thermo Fisher Scientific Inc. (U.S.), Novo Nordisk A/S (Denmark), BD (U.S.), Stryker (U.S.), Boston Scientific Corporation (U.S.), Luminex Corporation (US), Eurofins Scientific SE (Luxembourg), PerkinElmer, Inc. (U.S.), QIAGEN (Germany), MacroGen Inc. (South Korea), GENEWIZ, Inc. (U.S.), Illumina, Inc. (U.S.), Novogene Corporation (China), Abcam plc (UK), Merck KGaA (Germany), Promega Corporation (US), Siemens (Germany), and GATC Biotech AG (Germany) among others.

To Gain More Insights into the Market Analysis, Browse Summary of the Research Report@ <https://www.databridgemarketresearch.com/reports/global-ngs-services-market>

### Global Next-Generation Sequencing (NGS) Services Market Scope

The next-generation sequencing (NGS) services market is segmented on the basis of type, technology, application and end user. The growth amongst these segments will help you analyze meagre growth segments in the industries and provide the users with a valuable market overview and market insights to help them make strategic decisions for identifying core market applications.

#### Type

Targeted Sequencing/Gene Panels

RNA- Sequencing

De Novo Sequencing

Exome Sequencing

CHiP- Sequencing

Whole-genome Sequencing

Methyl- Sequencing

Other Services

On the basis of type, the market is segmented into targeted sequencing/gene panels, rna-sequencing, de novo sequencing, exome sequencing, chip-sequencing, whole-genome sequencing, methyl-sequencing and other services.

#### Technology

Sequencing by Synthesis (SBS)

Ion Semiconductor Sequencing

Single-Molecule Real-time (SMRT) Sequencing

Nanopore Sequencing

On the basis of technology, the market is segmented into sequencing by synthesis, ion semiconductor sequencing, single-molecule real-time sequencing and nanopore sequencing.

#### Application

Diagnostics  
Oncology  
Reproductive Health  
Infectious Diseases  
Rare Genetic Disorders  
Others  
Drug Discovery  
Biomarker Discovery  
Microbial Genetics, Agriculture, and Animal Research  
Other Applications

On the basis of application, the market is segmented into diagnostics, drug discovery, biomarker discovery, microbial genetics, agriculture, and animal research and other applications.

End User

Academic and Government Institutes  
Research Centers  
Hospitals and Clinics  
Pharmaceutical and Biotechnology Companies  
Other End Users

On the basis of end user, the market is segmented into academic and government institutes and research centers, hospitals and clinics, pharmaceutical and biotechnology companies and other end users.

### [Next-Generation Sequencing \(NGS\) Services Market Regional Analysis/Insights](#)

The next-generation sequencing (NGS) services market is analysed and market size insights and trends are provided by country, type, technology, application and end user as referenced above. The countries covered in the next-generation sequencing (NGS) services market report are U.S., Canada and Mexico in North America, Germany, France, U.K., Netherlands, Switzerland, Belgium, Russia, Italy, Spain, Turkey, Rest of Europe in Europe, China, Japan, India, South Korea, Singapore, Malaysia, Australia, Thailand, Indonesia, Philippines, Rest of Asia-Pacific (APAC) in the Asia-Pacific (APAC), Saudi Arabia, U.A.E, South Africa, Egypt, Israel, Rest of Middle East and Africa (MEA) as a part of Middle East and Africa (MEA), Brazil, Argentina and Rest of South America as part of South America.

North America dominates the next-generation sequencing (NGS) services market because of the strong base of healthcare facilities, rising investment from key players in the growth of the advanced devices, well-established distribution channels for assay product manufacturers and rising number of research activities in this region. Asia-Pacific is expected to witness significant growth during the forecast period of 2022 to 2029 due to the increase in government initiatives to promote awareness, rise in medical tourism, growing research activities in the region, and the growing demand for quality healthcare in the region.

The country section of the report also provides individual market impacting factors and changes in regulation in the market domestically that impacts the current and future trends of the market. Data points like down-stream and upstream value chain analysis, technical trends and porter's five forces analysis, case studies are some of the pointers used to forecast the market scenario for individual countries. Also, the presence and availability of global brands and their challenges faced due to large or scarce competition from local and domestic brands, impact of domestic tariffs and trade routes are considered while providing forecast analysis of the country data.

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