

Metagenomics Sequencing Market Predicted to Grow at a CAGR of 17.5% and Surpass USD 3.64 billion by 2028

Surge in advancements in metagenomics sequencing and rise in applications of metagenomics in various fields drive the growth of the Global Market

PORTLAND, OREGON, UNITED STATES, May 26, 2023 /EINPresswire.com/ -- Allied Market Research published a report, titled, "Metagenomics Sequencing Market by Product & Service (Reagents & Consumables, Instruments, and Services), Technology (Shotgun Metagenomics Sequencing, 16S rRNA Sequencing, Whole Genome Sequencing & De Novo Assembly, and Metatranscriptomics), and Application (Ecological & Environmental Metagenomics, Clinical Diagnostics, Drug Discovery, Biofuel, and Industrial Application) Global Opportunity Analysis and Industry Forecast, 2021–2028. According to the report, the global Metagenomics Sequencing Market Size was Valued at USD 974.30 million in 2020 and is Anticipated to Hit USD 3.64 billion by 2028, registering a CAGR of 17.5% from 2021 to 2028.

The report provides a detailed analysis of the top investment pockets, top winning strategies, drivers & opportunities, market size & estimations, competitive landscape, and evolving market trends. The market study is a helpful source of information for the frontrunners, new entrants, investors, and shareholders in crafting strategies for the future and heightening their position in the market.

Surge in advancements in metagenomics sequencing, rise in applications of metagenomics in various fields, increase in initiatives & funding from government & private bodies for large-scale sequencing projects, and declining cost of sequencing fuel the growth of the global metagenomics sequencing market. On the other hand, budget constraints in developing countries and a dearth of skilled professionals impede the growth to some extent. However, availability of cloud computing for data management is anticipated to create lucrative opportunities in the industry.

Eurofins Genomics

- Illumina, Inc.
- Oxford Nanopore Technologies Ltd
- Pacific Biosciences of California, Inc.
- Thermo Fisher Scientific Inc.
- BGI Genomics Co., Ltd.
- PerkinElmer Inc.
- QIAGEN N.V.
- · Macrogen Inc.
- Swift Biosciences Inc.

By product & service, the services segment generated the major share in 2020, accounting for around three-fourths of the global metagenomics sequencing market. This is attributed to easy availability of healthcare facilities, and increase in healthcare and research expenditure across the world. The reagents & consumables segment, on the other hand, would register the fastest CAGR of 17.6% during the forecast period.

By technology, the 16S rRNA sequencing segment contributed to more than two-fifths of the global metagenomics sequencing market revenue in 2020, and is projected to dominate by 2028. However, the shotgun metagenomic sequencing segment would cite the fastest CAGR of 18.5% throughout the forecast period. The other segments studied in the report include shotgun metagenomic sequencing, whole genome sequencing & de novo assembly, and metatranscriptomics.

By region, North America held the highest share in 2020, garnering more than two-fifths of the global metagenomics sequencing market. Rise in genetic disorders and increase in number of clinical diagnostics drive the market growth in this region. Simultaneously, the market across Asia-Pacific would register the fastest CAGR of 19.0% from 2021 to 2028.

Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?

- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

By Region Outlook

North America
(U.S., Canada, Mexico)

Europe

(Germany, France, UK, Italy, Spain, Rest of Europe)

· Asia-Pacific

(Japan, China, India, Rest of Asia-Pacific)

LAMEA

(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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