

Global Next Generation Sequencers Market Research Report 2020-2024

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Abstracts

Next generation sequencers are used in sequencing technologies which can process millions of reactions in a massive parallel fashion, unlike older methods which were limited to a single or few DNA strands. This technology allows the rapid sequencing of millions of base pairs of DNA spanning entire genomes. In the context of China-US trade war and COVID-19 epidemic, it will have a big influence on this market. Next Generation Sequencers Report by Material, Application, and Geography – Global Forecast to 2023 is a professional and comprehensive research report on the world's major regional market conditions, focusing on the main regions (North America, Europe and Asia-Pacific) and the main countries (United States, Germany, United Kingdom, Japan, South Korea and China).

In this report, the global Next Generation Sequencers market is valued at USD XX million in 2020 and is projected to reach USD XX million by the end of 2024, growing at a CAGR of XX% during the period 2020 to 2024.

The report firstly introduced the Next Generation Sequencers basics: definitions, classifications, applications and market overview; product specifications; manufacturing processes; cost structures, raw materials and so on. Then it analyzed the world's main region market conditions, including the product price, profit, capacity, production, supply, demand and market growth rate and forecast etc. In the end, the report introduced new project SWOT analysis, investment feasibility analysis, and investment return analysis.

The major players profiled in this report include:

Illumina

Life Technologies

Roche

Applied Biosystems

Pacific Biosciences

Complete Genomics

Oxford Nanopore Technologies

The end users/applications and product categories analysis:

On the basis of product, this report displays the sales volume, revenue (Million USD), product price, market share and growth rate of each type, primarily split into-

Sequencing by synthesis

Ion semiconductor sequencing

Sequencing by ligation

Pyrosequencing

Single molecule, real-time (SMRT) Sequencing

Nanopore Sequencing

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Next Generation Sequencers for each application, including-

Research Institutes

Academic and Government Institutions

Hospitals & Clinics

Pharmaceutical and biotechnology Companies

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