

NGS Market, Global Outlook and Forecast 2022-2028

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Abstracts

The massively parallel sequencing technology known as next-generation sequencing (NGS) has revolutionized the biological sciences. With its ultra-high throughput, scalability, and speed, NGS enables researchers to perform a wide variety of applications and study biological systems at a level never before possible.

This report contains market size and forecasts of NGS in Global, including the following market information:

Global NGS Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global NGS market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

NovaSeq Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of NGS include Illumina (US), Thermo Fisher Scientific (US), Pacific Biosciences of California (US), BGI (China), PerkinElmer (US), Agilent Technologies (US), QIAGEN(Germany), Macrogen(South Korea) and Oxford Nanopore Technologies, Ltd. (UK) and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the NGS companies, and industry experts on this industry, involving the revenue, demand, product type, recent

developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global NGS Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global NGS Market Segment Percentages, by Type, 2021 (%)

NovaSeq

NextSeq

Sequel

Nanopore

Global NGS Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global NGS Market Segment Percentages, by Application, 2021 (%)

Academic Institutes & Research Centers

Hospitals & Clinics

Pharmaceutical & Biotechnology Companies

Others

Global NGS Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global NGS Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies NGS revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies NGS revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Illumina (US)

Thermo Fisher Scientific (US)

Pacific Biosciences of California (US)

BGI (China)

PerkinElmer (US)

Agilent Technologies (US)

QIAGEN(Germany)

Macrogen(South Korea)

Oxford Nanopore Technologies, Ltd. (UK)

Eurofins Scientific (Luxembourg)

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