

Global NGS Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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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.

Scope of the Report:

Today's complex genomic research questions demand a depth of information beyond the capacity of traditional DNA sequencing technologies. Next-generation sequencing has filled that gap and become an everyday research tool to address these questions.

The global NGS market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of NGS.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the NGS market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes

the top players in global market, and splits the NGS market by product type and applications/end industries.

Market Segment by Companies, this report covers

Illumina (US)

Thermo Fisher Scientific (US)

Pacific Biosciences of California (US)

BGI (China)

PerkinElmer (US)

Agilent Technologies (US)

QIAGEN N. V. (Germany)

Macrogen Inc. (South Korea)

Oxford Nanopore Technologies, Ltd. (UK)

Eurofins Scientific (Luxembourg)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

NovaSeq

NextSeq

Sequel

Nanopore

Market Segment by Applications, can be divided into

Academic Institutes & Research Centers

Hospitals & Clinics

Pharmaceutical & Biotechnology Companies

Others

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