

# Global Genome (DNA) Sequencing Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Genome (DNA) Sequencing market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Genome (DNA) sequencing is a method that allows several DNA strands to be sequenced simultaneously. Genome sequencing technology aids in the sequencing of an organism's whole genome in order to determine the order or sequence of DNA nucleotides or bases coded with letters including As, Gs, Cs, and Ts. Genome sequencing methods made it feasible to investigate genetics, biomarkers, forensics, customized medicine, and other fields. This technology aids in the transition from traditional procedures to customized medications with the use of genetics. It is a widely utilized method for whole-genome sequencing.

This report studies the global Genome (DNA) Sequencing demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Genome (DNA) Sequencing, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Genome (DNA) Sequencing that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Genome (DNA) Sequencing total market, 2018-2029, (USD Million)

Global Genome (DNA) Sequencing total market by region & country, CAGR,

2018-2029, (USD Million)

U.S. VS China: Genome (DNA) Sequencing total market, key domestic companies and share, (USD Million)

Global Genome (DNA) Sequencing revenue by player and market share 2018-2023, (USD Million)

Global Genome (DNA) Sequencing total market by Type, CAGR, 2018-2029, (USD Million)

Global Genome (DNA) Sequencing total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Genome (DNA) Sequencing market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Agilent Technologies Inc., BGI, Bio-Rad Laboratories, Danaher, F. Hoffmann-La Roche Ltd., Genome Electric Company, Illumina Inc., IntegraGen and Oxford Nanopore Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Genome (DNA) Sequencing market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Genome (DNA) Sequencing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Genome (DNA) Sequencing Market, Segmentation by Type

Next-Generation Sequencing

Third Generation DNA Sequencing

Others

#### Global Genome (DNA) Sequencing Market, Segmentation by Application

Research Institutes

Pharmaceutical & Biotechnological Companies

Healthcare Facilities & Diagnostic Centres

#### Companies Profiled:

Agilent Technologies Inc.

BGI

Bio-Rad Laboratories

Danaher

F. Hoffmann-La Roche Ltd.

Genome Electric Company

Illumina Inc.

IntegraGen

Oxford Nanopore Technologies

Pacific Biosciences of California Inc.

QIAGEN

Thermo Fisher Scientific Inc.

## Key Questions Answered

1. How big is the global Genome (DNA) Sequencing market?
2. What is the demand of the global Genome (DNA) Sequencing market?
3. What is the year over year growth of the global Genome (DNA) Sequencing market?
4. What is the total value of the global Genome (DNA) Sequencing market?
5. Who are the major players in the global Genome (DNA) Sequencing market?
6. What are the growth factors driving the market demand?

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