

DNA and RNA Banking Services-Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global DNA and RNA Banking Services Market is accounted for \$6.09 billion in 2020 and is expected to reach \$10.82 billion by 2028 growing at a CAGR of 7.4% during the forecast period. The major advancements in medical science and technology, coupled with the increasing adoption of personalized medicine, development of automated solutions and the transformation of biobanks into fully automated biobanks are the major factors driving the market growth. However, ethical and legal issues pertaining to banking services is restraining the market growth.

Deoxyribonucleic acid (DNA) and ribonucleic acid (RNA) share a corresponding relationship wherein the DNA stores and send out information of the genetics whereas RNA acts as a messenger between the ribosomes and DNA and produces proteins for the body. Biobanking advance have been identified as key areas in expedite the discovery and development of new therapeutic interventions, mostly in oncology. This multidisciplinary approach is pertaining in all features of disease prediction, prevention, therapy monitoring, drug discoveries, and optimization.

Based on service type, the storage service segment is estimated to have a lucrative growth owing to the presence of numerous key providers in the market space. The rise of automated sample storage systems and automated liquid handlers to manage large sample volume, and lower the amount of time required to process, store, and distribute samples further drives the segment. By geography, North America is going to have high growth during forecast period due to initiation of national precision-medicine initiatives, such as the 'All of Us' biobank in the U.S.

Some of the key players profiled in the DNA and RNA Banking Services Market include 23andMe Inc, Brooks Life Sciences, deCODE genetics, DNA Genotek Inc., EasyDNA,

GoodCell, Infinity Biologix, LGC Biosearch Technologies, PreventionGenetics, ProteoGenex, Thermo Fisher Scientific, Inc. US Biolab Corporation, Inc.

Service Types Covered:

Storage Service

Quality Control Service

Transportation Service

Processing Service

Data Storage

Specimen Types Covered:

Blood

Buccal Swabs & Hair Follicles

Applications Covered:

Therapeutics

Drug Discovery & Clinical Research

Clinical Diagnostics

End Users Covered:

Academic Research

Pharmaceutical & Biotechnology Companies

Hospitals & Diagnostic Centers

Regions Covered:**North America**

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years (2019, 2020, 2021, 2025, and 2028)

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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