

Rare Disease Genetic Testing Market - 2022

<https://marketpublishers.com/r/RC2240B6F973EN.html>

Date: January 2026

Pages: 218

Price: US\$ 2,999.00 (Single User License)

ID: RC2240B6F973EN

Abstracts

The Rare Disease Genetic Testing Market was valued at USD 0.8 billion in 2022 and is anticipated to reach by , at a CAGR of 0.137 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Rare Disease Genetic Testing Market.

This report delivers a comprehensive overview of the Rare Disease Genetic Testing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Rare Disease Genetic Testing Market. The Rare Disease Genetic Testing Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–.

Rare Disease Genetic Testing Market Scope:

By Disease Type

Neurological Disorders

Endocrine Disorders

Metabolism Diseases

Hematology Diseases

Immunological Disorders

Musculoskeletal Disorders

Others

By Technology

Next-Generation Sequencing Technology

Array Technology

PCR-Based Testing

Sanger Sequencing Technology

Karyotyping

Others

By Specialty

Molecular Genetic Tests

Chromosomal Genetic Tests

Biochemical Genetic Tests

Others

By End User

Hospitals

Research Laboratories

Diagnostic Laboratories

Others

Key Players

Quest Diagnostics Inc.

Arup Laboratories

Strand Life Sciences

Ambry Genetics

3billion, Inc.

Macrogen Inc

Color Genomics Inc.

Centogene NV

Invitae Corporation

Myriad Genetics Inc.(LIST NOT EXHAUSTIVE)

Major Highlights

This report delivers a comprehensive overview of the Rare Disease Genetic Testing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Rare Disease Genetic Testing Market. The Rare Disease Genetic Testing Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025

as the base year and historical and forecast data for 2022–.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as

pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by Disease Type
- 3.2. Snippet by Technology
- 3.3. Snippet by Specialty
- 3.4. Snippet by End User
- 3.5. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Increasing Research and Developments in Rare Disease Genetic Testing
 - 4.1.1.2. Increasing Demand for the Expansion of Precision Medicine
 - 4.1.2. Restraints
 - 4.1.2.1. High Cost of the Genetic Testing
 - 4.1.3. Opportunity
 - 4.1.3.1. Advancements in Genetic Sequencing Technologies
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's 5 Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

6. COVID-19 ANALYSIS

- 6.1. Analysis of COVID-19

- 6.1.1. Scenario Before COVID-19
- 6.1.2. Scenario During COVID-19
- 6.1.3. Scenario Post COVID-19
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During the Pandemic
- 6.5. Manufacturers' Strategic Initiatives
- 6.6. Conclusion

7. BY DISEASE TYPE

- 7.1. Introduction
 - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type
 - 7.1.2. Market Attractiveness Index, By Disease Type
- 7.2. Neurological Disorders *
 - 7.2.1. Introduction
 - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Endocrine Disorders
- 7.4. Metabolism Diseases
- 7.5. Hematology Diseases
- 7.6. Immunological Disorders
- 7.7. Musculoskeletal Disorders
- 7.8. Others

8. BY TECHNOLOGY

- 8.1. Introduction
 - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
 - 8.1.2. Market Attractiveness Index, By Technology
- 8.2. Next-Generation Sequencing Technology *
 - 8.2.1. Introduction
 - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Array Technology
- 8.4. PCR-Based Testing
- 8.5. Sanger Sequencing Technology
- 8.6. Karyotyping
- 8.7. Others

9. BY SPECIALTY

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty

9.1.2. Market Attractiveness Index, By Specialty

9.2. Molecular Genetic Tests *

9.2.1. Introduction

9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

9.3. Chromosomal Genetic Tests

9.4. Biochemical Genetic Tests

9.5. Others

10. BY END USER

10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

10.1.2. Market Attractiveness Index, By End User

10.2. Hospitals*

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

10.3. Research Laboratories

10.4. Diagnostic Laboratories

10.5. Others

11. BY REGION

11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

11.1.2. Market Attractiveness Index, By Region

11.2. North America

11.2.1. Introduction

11.2.2. Key Region-Specific Dynamics

11.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type

11.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty

11.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

11.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.2.7.1. The U.S.

11.2.7.2. Canada

11.2.7.3. Mexico

11.3. Europe

11.3.1. Introduction

11.3.2. Key Region-Specific Dynamics

11.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type

11.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty

11.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

11.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.3.7.1. Germany

11.3.7.2. The U.K.

11.3.7.3. France

11.3.7.4. Spain

11.3.7.5. Italy

11.3.7.6. Rest of Europe

11.4. South America

11.4.1. Introduction

11.4.2. Key Region-Specific Dynamics

11.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type

11.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty

11.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

11.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.4.7.1. Brazil

11.4.7.2. Argentina

11.4.7.3. Rest of South America

11.5. Asia-Pacific

11.5.1. Introduction

11.5.2. Key Region-Specific Dynamics

11.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type

11.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology

11.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty

11.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

11.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11.5.7.1. China

11.5.7.2. India

11.5.7.3. Japan

11.5.7.4. Australia

11.5.7.5. Rest of Asia-Pacific

11.6. Middle East and Africa

- 11.6.1. Introduction
- 11.6.2. Key Region-Specific Dynamics
- 11.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Disease Type
- 11.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
- 11.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Specialty
- 11.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

12. COMPETITIVE LANDSCAPE

- 12.1. Competitive Scenario
- 12.2. Market Positioning/Share Analysis
- 12.3. Mergers and Acquisitions Analysis

13. COMPANY PROFILES

- 13.1. Quest Diagnostics Inc. *
 - 13.1.1. Company Overview
 - 13.1.2. Product Portfolio and Description
 - 13.1.3. Financial Overview
 - 13.1.4. Key Developments
- 13.2. Arup Laboratories
- 13.3. Strand Life Sciences
- 13.4. Ambry Genetics
- 13.5. 3billion, Inc.
- 13.6. MacroGen Inc
- 13.7. Color Genomics Inc.
- 13.8. Centogene NV
- 13.9. Invitae Corporation
- 13.10. Myriad Genetics Inc. (*LIST NOT EXHAUSTIVE)

14. APPENDIX

- 14.1. About Us and Services
- 14.2. Contact Us

I would like to order

Product name: Rare Disease Genetic Testing Market - 2022

Product link: <https://marketpublishers.com/r/RC2240B6F973EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/RC2240B6F973EN.html>