

Asia-Pacific Rare Disease Genetic Testing Market: Analysis and Forecast, 2023-2033

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Abstracts

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Introduction to Asia-Pacific Rare Disease Genetic Testing Market

The Asia-Pacific rare disease genetic testing market was valued at \$0.58 billion in 2023 and is anticipated to reach \$2.40 billion by 2033, witnessing a CAGR of 15.25% during the forecast period 2023-2033. Advanced technologies like whole-genome sequencing (WGS) and whole-exome sequencing (WES) analyze an individual's entire genetic code (genome) or specific protein-coding regions (exome), respectively. They aid in detecting genetic variations, mutations, or abnormalities linked to rare diseases.

Market Introduction

The Asia-Pacific (APAC) rare disease genetic testing market is witnessing notable growth driven by various factors. Increased awareness, advancements in genetic testing technologies, and rising healthcare expenditure contribute to market expansion. Moreover, the region's large population base and diverse genetic profiles present significant opportunities for genetic testing providers. Government initiatives aimed at improving healthcare infrastructure and expanding access to genetic testing services further propel market growth. Additionally, collaborations between healthcare organizations, research institutions, and industry players facilitate the development and adoption of innovative genetic testing solutions tailored to the region's specific needs. With a growing focus on precision medicine and personalized healthcare, the APAC rare disease genetic testing market is poised for continued expansion and innovation in

the foreseeable future.

Market Segmentation:

Segmentation 1: by Disease Type

Gastroenterology Disease

Endocrine and Metabolism Disease

Cardiovascular Disease

Neurology Disease

Hematology and Oncology Disease

Dermatology Disease

Other Diseases

Segmentation 2: by Technology

Sanger Sequencing

PCR

NGS

Microarrays

Others (Targeted Cytogenetics, Karyotyping, and FISH)

Segmentation 3: by Country

Japan

India

China

South Korea

Australia

Singapore

Rest-of-Asia-Pacific

How Can This Report Add Value to an Organization?

Product/Innovation Strategy: The APAC rare disease genetic testing market has been extensively segmented based on various categories, such as disease type, technology, and country. This can help readers understand which segments account for the largest share and which are well-positioned to grow in the coming years.

Competitive Strategy: The APAC rare disease genetic testing market has numerous established players paving their way into providing tests, panels, and assays in the market. Key players in the global rare disease genetic testing market analyzed and profiled in the study involve established players offering various disease-specific panels and multiplex instruments.

Key Market Players and Competition Synopsis

The companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Some of the prominent names established in this market are:

3billion, Inc.

Konica Minolta (Ambry Genetics, Inc.)

BGI Group

Strand Life Science Pvt Ltd.

Contents

Executive Summary
Scope of the Study
Research Methodology

1 MARKET

1.1 Market Outlook

- 1.1.1 Product Definition
- 1.1.2 Inclusion and Exclusion Criteria
 - 1.1.2.1 Inclusion Criteria
 - 1.1.2.2 Exclusion Criteria
- 1.1.3 Market Overview
 - 1.1.3.1 Market Footprint
 - 1.1.3.2 Market Size and Future Growth Potential
- 1.1.4 COVID-19 Impact on the Market
 - 1.1.4.1 Impact on Research and Clinical Operations
 - 1.1.4.2 COVID-19 Impact: Current Scenario of the Market

1.2 Industry Analysis

- 1.2.1 Regulatory Framework
 - 1.2.1.1 Legal Requirements and Framework in Asia-Pacific
 - 1.2.1.1.1 Japan
 - 1.2.1.1.2 China
 - 1.2.1.1.3 India
 - 1.2.1.1.4 Taiwan
- 1.2.2 Patent Analysis
 - 1.2.2.1 Patent Filing Trend (by Country)
 - 1.2.2.2 Patent Filing Trend (by Year)
- 1.2.3 Funding Scenario

1.3 Market Dynamics

- 1.3.1 Overview
- 1.3.2 Market Drivers
 - 1.3.2.1 Rapid Technological Advancements in Rare Disease Diagnosis
 - 1.3.2.2 Rising Prevalence of Genetic Disorders and Congenital Disorders
 - 1.3.2.3 Growing Recognition and Emphasis on Early Detection and Prevention of Rare Diseases in Pediatric Populations
- 1.3.3 Market Challenges
 - 1.3.3.1 Lack of Consolidation of Information Leading to Difficulty in Diagnosis

1.3.3.2 Significant Capital Requirement for Research and Development Hindering Global Expansion Efforts

1.3.4 Market Opportunities

1.3.4.1 Whole Genome Sequencing Putting an End to the Rare Disease Genetic Testing Odysseys

1.3.4.2 AI-Based Diagnostic Tools Diagnosing Rare Diseases by Identifying Potential Diagnoses

1.3.4.3 Transitioning toward Increased Genetics Coverage in Reimbursement Policies

2 RARE DISEASE GENETIC TESTING MARKET (BY REGION)

2.1 Asia-Pacific Rare Disease Genetic Testing Market

2.1.1 Market Dynamics

2.1.1.1 Impact Analysis

2.1.2 Market Size and Forecast

2.1.2.1 Asia-Pacific Rare Disease Genetic Testing Market (by Disease Type)

2.1.2.2 Asia-Pacific Rare Disease Genetic Testing Market (by Technology)

2.1.2.3 Asia-Pacific Rare Disease Genetic Testing Market (by Country)

2.1.2.3.1 Japan

2.1.2.3.1.1 Market Dynamics

2.1.2.3.1.2 Market Size and Forecast

2.1.2.3.1.2.1 Japan Rare Disease Genetic Testing Market (by Disease Type)

2.1.2.3.1.2.2 Japan Rare Disease Genetic Testing Market (by Technology)

2.1.2.3.2 China

2.1.2.3.2.1 Market Dynamics

2.1.2.3.2.2 Market Size and Forecast

2.1.2.3.2.2.1 China Rare Disease Genetic Testing Market (by Disease Type)

2.1.2.3.2.2.2 China Rare Disease Genetic Testing Market (by Technology)

2.1.2.3.3 Australia

2.1.2.3.3.1 Market Dynamics

2.1.2.3.3.2 Market Size and Forecast

2.1.2.3.3.2.1 Australia Rare Disease Genetic Testing Market (by Disease Type)

2.1.2.3.3.2.2 Australia Rare Disease Genetic Testing Market (by Technology)

2.1.2.3.4 South Korea

2.1.2.3.4.1 Market Dynamics

2.1.2.3.4.2 Market Size and Forecast

2.1.2.3.4.2.1 South Korea Rare Disease Genetic Testing Market (by Disease

Type)

- 2.1.2.3.4.2.2 South Korea Rare Disease Genetic Testing Market (by Technology)
- 2.1.2.3.5 India
 - 2.1.2.3.5.1 Market Dynamics
 - 2.1.2.3.5.2 Market Size and Forecast
 - 2.1.2.3.5.2.1 India Rare Disease Genetic Testing Market (by Disease Type)
 - 2.1.2.3.5.2.2 India Rare Disease Genetic Testing Market (by Technology)
- 2.1.2.3.6 Singapore
 - 2.1.2.3.6.1 Market Dynamics
 - 2.1.2.3.6.2 Market Size and Forecast
 - 2.1.2.3.6.2.1 Singapore Rare Disease Genetic Testing Market (by Disease Type)
 - 2.1.2.3.6.2.2 Singapore Rare Disease Genetic Testing Market (by Technology)
- 2.1.2.3.7 Rest-of-Asia-Pacific
 - 2.1.2.3.7.1 Market Dynamics
 - 2.1.2.3.7.2 Market Size and Forecast
 - 2.1.2.3.7.2.1 Rest-of-Asia-Pacific Rare Disease Genetic Testing Market (by Disease Type)
 - 2.1.2.3.7.2.2 Rest-of-Asia-Pacific Rare Disease Genetic Testing Market (by Technology)

3 COMPANY PROFILES

3.1 Overview

- 3.1.1 3billion, Inc.
 - 3.1.1.1 Company Overview
 - 3.1.1.2 Role of 3billion, Inc. in the Rare Disease Genetic Testing Market
 - 3.1.1.3 Recent Developments
 - 3.1.1.4 Analyst Perspective
- 3.1.2 Konica Minolta (Ambry Genetics, Inc.)
 - 3.1.2.1 Company Overview
 - 3.1.2.2 Role of Konica Minolta (Ambry Genetics, Inc.) in the Rare Disease Genetic Testing Market
 - 3.1.2.3 Financials
 - 3.1.2.4 Recent Developments
 - 3.1.2.5 Analyst Perspective
- 3.1.3 BGI Group
 - 3.1.3.1 Company Overview
 - 3.1.3.2 Role of BGI Group in the Rare Disease Genetic Testing Market
 - 3.1.3.3 Financials
 - 3.1.3.4 Recent Developments

3.1.3.5 Analyst Perspective

3.1.4 Strand Life Science Pvt Ltd.

3.1.4.1 Company Overview

3.1.4.2 Role of Strand Life Science Pvt Ltd. in the Rare Disease Genetic Testing

Market

3.1.4.3 Recent Developments

3.1.4.4 Analyst Perspective

List Of Figures

LIST OF FIGURES

Figure 1: Prevalence Rare Disease, 2022

Figure 2: Asia-Pacific Rare Disease Genetic Testing Market, \$Billion, 2022-2033

Figure 3: Rare Disease Genetic Testing Market, Market Dynamics

Figure 4: Most Frequently Studied Rare Diseases, 2021

Figure 5: Asia-Pacific Rare Disease Genetic Testing Market Share (by Technology), 2022 and 2033

Figure 6: Asia-Pacific Rare Disease Genetic Testing Market Share (by Disease Type), 2022 and 2033

Figure 7: Share of Key Developments and Strategies, January 2019-June 2023

Figure 8: Rare Disease Genetic Testing Market: Research Methodology

Figure 9: Primary Research Methodology

Figure 10: Bottom-Up Approach (Segment-Wise Analysis)

Figure 11: Top-Down Approach (Segment-Wise Analysis)

Figure 12: Asia-Pacific Rare Disease Genetic Testing Market Potential, \$Billion, 2022-2033

Figure 13: Rare Disease Genetic Testing Market, Patent Analysis (by Country), January 2018- June 2023

Figure 14: Rare Disease Genetic Testing Market, Patent Analysis (by Year), January 2018-June 2023

Figure 15: NIH Funding on Rare Diseases, \$Million, 2013-2023

Figure 16: Rare Disease Genetic Testing Market Dynamics

Figure 17: Rare Disease Prevalence in India, 2022

Figure 18: Prevalence of Rare Diseases, 2022

Figure 19: Most Frequently Studied Rare Diseases, 2021

Figure 20: Publications Related to the Use of Artificial Intelligence for Rare Disease Diagnosis, 2015-2022

Figure 21: Rare Disease Genetic Testing Market Share (by Region), 2022-2033

Figure 22: Asia-Pacific Rare Disease Genetic Testing Market, \$Billion, 2022-2033

Figure 23: Asia-Pacific Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 24: Asia-Pacific Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 25: Asia-Pacific Rare Disease Genetic Testing Market (by Country), % Share, 2022 and 2033

Figure 26: Japan Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 27: Japan Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 28: Japan Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 29: China Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 30: China Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 31: China Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 32: Australia Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 33: Australia Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 34: Australia Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 35: South Korea Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 36: South Korea Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 37: South Korea Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 38: India Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 39: India Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 40: India Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 41: Singapore Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 42: Singapore Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 43: Singapore Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 44: Rest-of-Asia-Pacific Rare Disease Genetic Testing Market, \$Million, 2022-2033

Figure 45: Rest-of-Asia-Pacific Rare Disease Genetic Testing Market (by Disease Type), \$Million, 2022-2033

Figure 46: Rest-of-Asia-Pacific Rare Disease Genetic Testing Market (by Technology), \$Million, 2022-2033

Figure 47: Rare Disease Genetic Testing Market, Total Number of Key Companies Profiled

Figure 48: 3billion, Inc: Product Portfolio

Figure 49: Konica Minolta (Ambry Genetics, Inc.): Product Portfolio

Figure 50: Konica Minolta (Ambry Genetics, Inc.): Overall Financials, \$Million, 2020-2022

Figure 51: Konica Minolta (Ambry Genetics, Inc.): Net Revenue (by Segment), \$Million, 2020-2022

Figure 52: Konica Minolta (Ambry Genetics, Inc.): Net Revenue (by Region), \$Million, 2020-2022

Figure 53: Konica Minolta (Ambry Genetics, Inc.): R&D Expenditure, \$Million, 2020-2022

Figure 54: BGI Genomics: Product Portfolio

Figure 55: BGI Genomics.: Overall Financials, \$Million, 2020-2022

Figure 56: Strand Life Science Pvt Ltd.: Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Key Questions Answered in the Report

Table 2: Funding for Rare Disease Research

Table 3: Technological Advancements in the Rare Disease Genetic Testing Ecosystem

Table 4: Expansion of Medicare Coverage for Rare Disease Genetic Testing Tests (by Companies)

Table 5: Asia-Pacific Rare Disease Genetic Testing Market, Impact Analysis

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