

Global Children Genetic Disease Diagnosis Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCC34F4ED166EN.html>

Date: September 2026

Pages: 146

Price: US\$ 4,480.00 (Single User License)

ID: GCC34F4ED166EN

Abstracts

The global Children Genetic Disease Diagnosis market size is expected to reach \$ 8669 million by 2032, rising at a market growth of 8.2% CAGR during the forecast period (2026-2032).

The gross profit margin of major companies in the industry was approximately 42%–65%.

Child Genetic Disease Diagnosis refers to laboratory testing and clinical interpretation used to identify inherited or de novo genetic disorders in infants, children, and adolescents. It applies chromosomal analysis, targeted gene panels, microarrays, exome sequencing, genome sequencing, and related molecular methods to detect pathogenic variants and support diagnosis, treatment selection, prognosis, and family counseling. Major applications include rare diseases, developmental delay, congenital abnormalities, neurological disorders, metabolic diseases, and hereditary cardiovascular conditions. The scope excludes prenatal testing, adult-only genetic screening, routine newborn biochemical screening without genetic confirmation, ancestry testing, reproductive carrier screening, and genetic research services without clinical diagnostic reporting.

The industrial chain of Child Genetic Disease Diagnosis includes upstream specimen collection products, nucleic acid extraction reagents, sequencing consumables, microarrays, enzymes, reference materials, testing instruments, bioinformatics software, and genomic databases. Midstream covers sample preparation, sequencing or molecular analysis, variant detection, bioinformatics processing, clinical interpretation, report generation, quality control, and laboratory accreditation. Downstream users mainly include pediatric hospitals, general hospitals, genetic clinics, diagnostic

laboratories, rare-disease centers, physicians, affected children, and their families. Supporting services include genetic counseling, physician education, data management, and follow-up testing, while prenatal screening, nonclinical research, and consumer ancestry analysis remain outside the core diagnostic chain.

Child genetic disease diagnosis relies on gene detection technology for early screening and confirmation of hereditary disorders in infants and children, supporting targeted intervention and prenatal guidance. Rising public attention to neonatal health expands market space. Future development trends include high-throughput joint testing and cost reduction of detection programs.

Report Scope

This report studies the global Children Genetic Disease Diagnosis demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Children Genetic Disease Diagnosis, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Children Genetic Disease Diagnosis that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Children Genetic Disease Diagnosis total market, 2021-2032, (USD Million)

Global Children Genetic Disease Diagnosis total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Children Genetic Disease Diagnosis total market, key domestic companies, and share, (USD Million)

Global Children Genetic Disease Diagnosis revenue by player, revenue and market share 2021-2026, (USD Million)

Global Children Genetic Disease Diagnosis total market by Type, CAGR, 2021-2032, (USD Million)

Global Children Genetic Disease Diagnosis total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Children Genetic Disease Diagnosis 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 GeneDx Holdings Corp., Labcorp, Ambry Genetics, PreventionGenetics, Blueprint Genetics, Baylor Genetics, CENTOGENE N.V., Variantyx, Inc., Fulgent Genetics, Inc., GeneSprout, Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Children Genetic Disease Diagnosis 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Children Genetic Disease Diagnosis Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Children Genetic Disease Diagnosis Market, Segmentation by Type:

Prenatal Diagnosis

Screening for Single Gene Genetic Disease

Preimplantation Genetic Testing

Others

Global Children Genetic Disease Diagnosis Market, Segmentation by Specimen Type:

Blood-based Testing

Buccal Swab and Saliva-based Testing

Tissue and Prenatal Specimen-based Testing

Global Children Genetic Disease Diagnosis Market, Segmentation by Turnaround Time:

Rapid Testing??3 Days?

Standard Testing??3–14 Days?

Extended Testing??14 Days?

Global Children Genetic Disease Diagnosis Market, Segmentation by

Application:

Chromosomal Disorders

Monogenic Disorders

Mitochondrial Disorders

Other

Companies Profiled:

GeneDx Holdings Corp.

Labcorp

Ambry Genetics

PreventionGenetics

Blueprint Genetics

Baylor Genetics

CENTOGENE N.V.

Variantyx, Inc.

Fulgent Genetics, Inc.

GeneSprout, Inc.

BGI Genomics Co., Ltd.

Berry Genomics Co., Ltd.

Annoroad Gene Technology Co., Ltd.

MyGenostics Inc.

CapitalBio Corporation

Guangzhou KingMed Diagnostics Group Co., Ltd.

Dian Diagnostics Group Co., Ltd.

Suzhou GeneSky Clinical Laboratory Co., Ltd.

Key Questions Answered

1. How big is the global Children Genetic Disease Diagnosis market?
2. What is the demand of the global Children Genetic Disease Diagnosis market?
3. What is the year over year growth of the global Children Genetic Disease Diagnosis market?
4. What is the total value of the global Children Genetic Disease Diagnosis market?
5. Who are the Major Players in the global Children Genetic Disease Diagnosis market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Children Genetic Disease Diagnosis Introduction
- 1.2 World Children Genetic Disease Diagnosis Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Children Genetic Disease Diagnosis Total Market by Region (by Headquarter Location)
 - 1.3.1 World Children Genetic Disease Diagnosis Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.3 China Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.4 Europe Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.5 Japan Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.6 South Korea Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
 - 1.3.8 India Based Company Children Genetic Disease Diagnosis Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Children Genetic Disease Diagnosis Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.2 World Children Genetic Disease Diagnosis Consumption Value by Region
 - 2.2.1 World Children Genetic Disease Diagnosis Consumption Value by Region (2021-2026)
 - 2.2.2 World Children Genetic Disease Diagnosis Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.4 China Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.5 Europe Children Genetic Disease Diagnosis Consumption Value (2021-2032)

- 2.6 Japan Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.7 South Korea Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.8 ASEAN Children Genetic Disease Diagnosis Consumption Value (2021-2032)
- 2.9 India Children Genetic Disease Diagnosis Consumption Value (2021-2032)

3 WORLD CHILDREN GENETIC DISEASE DIAGNOSIS COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Children Genetic Disease Diagnosis Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
 - 3.2.1 Global Children Genetic Disease Diagnosis Industry Rank of Major Players
 - 3.2.2 Global Concentration Ratios (CR4) for Children Genetic Disease Diagnosis in 2025
 - 3.2.3 Global Concentration Ratios (CR8) for Children Genetic Disease Diagnosis in 2025
- 3.3 Children Genetic Disease Diagnosis Company Evaluation Quadrant
- 3.4 Children Genetic Disease Diagnosis Market: Overall Company Footprint Analysis
 - 3.4.1 Children Genetic Disease Diagnosis Market: Region Footprint
 - 3.4.2 Children Genetic Disease Diagnosis Market: Company Product Type Footprint
 - 3.4.3 Children Genetic Disease Diagnosis Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: Children Genetic Disease Diagnosis Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: Children Genetic Disease Diagnosis Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: Children Genetic Disease Diagnosis Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Children Genetic Disease Diagnosis Consumption Value Comparison
 - 4.2.1 United States VS China: Children Genetic Disease Diagnosis Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Children Genetic Disease Diagnosis Consumption

Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Children Genetic Disease Diagnosis Companies and Market Share, 2021-2026

4.3.1 United States Based Children Genetic Disease Diagnosis Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Children Genetic Disease Diagnosis Revenue, (2021-2026)

4.4 China Based Companies Children Genetic Disease Diagnosis Revenue and Market Share, 2021-2026

4.4.1 China Based Children Genetic Disease Diagnosis Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Children Genetic Disease Diagnosis Revenue, (2021-2026)

4.5 Rest of World Based Children Genetic Disease Diagnosis Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Children Genetic Disease Diagnosis Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Children Genetic Disease Diagnosis Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Children Genetic Disease Diagnosis Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Prenatal Diagnosis

5.2.2 Screening for Single Gene Genetic Disease

5.2.3 Preimplantation Genetic Testing

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Children Genetic Disease Diagnosis Market Size by Type (2021-2026)

5.3.2 World Children Genetic Disease Diagnosis Market Size by Type (2027-2032)

5.3.3 World Children Genetic Disease Diagnosis Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY SPECIMEN TYPE

6.1 World Children Genetic Disease Diagnosis Market Size Overview by Specimen Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Specimen Type

6.2.1 Blood-based Testing

6.2.2 Buccal Swab and Saliva-based Testing

6.2.3 Tissue and Prenatal Specimen-based Testing

6.3 Market Segment by Specimen Type

6.3.1 World Children Genetic Disease Diagnosis Market Size by Specimen Type (2021-2026)

6.3.2 World Children Genetic Disease Diagnosis Market Size by Specimen Type (2027-2032)

6.3.3 World Children Genetic Disease Diagnosis Market Size Market Share by Specimen Type (2027-2032)

7 MARKET ANALYSIS BY TURNAROUND TIME

7.1 World Children Genetic Disease Diagnosis Market Size Overview by Turnaround Time: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Turnaround Time

7.2.1 Rapid Testing??3 Days?

7.2.2 Standard Testing??3–14 Days?

7.2.3 Extended Testing??14 Days?

7.3 Market Segment by Turnaround Time

7.3.1 World Children Genetic Disease Diagnosis Market Size by Turnaround Time (2021-2026)

7.3.2 World Children Genetic Disease Diagnosis Market Size by Turnaround Time (2027-2032)

7.3.3 World Children Genetic Disease Diagnosis Market Size Market Share by Turnaround Time (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Children Genetic Disease Diagnosis Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Chromosomal Disorders

8.2.2 Monogenic Disorders

8.2.3 Mitochondrial Disorders

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World Children Genetic Disease Diagnosis Market Size by Application (2021-2026)

8.3.2 World Children Genetic Disease Diagnosis Market Size by Application (2027-2032)

8.3.3 World Children Genetic Disease Diagnosis Market Size Market Share by

Application (2021-2032)

9 COMPANY PROFILES

9.1 GeneDx Holdings Corp.

9.1.1 GeneDx Holdings Corp. Details

9.1.2 GeneDx Holdings Corp. Major Business

9.1.3 GeneDx Holdings Corp. Children Genetic Disease Diagnosis Product and Services

9.1.4 GeneDx Holdings Corp. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 GeneDx Holdings Corp. Recent Developments/Updates

9.1.6 GeneDx Holdings Corp. Competitive Strengths & Weaknesses

9.2 Labcorp

9.2.1 Labcorp Details

9.2.2 Labcorp Major Business

9.2.3 Labcorp Children Genetic Disease Diagnosis Product and Services

9.2.4 Labcorp Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 Labcorp Recent Developments/Updates

9.2.6 Labcorp Competitive Strengths & Weaknesses

9.3 Ambry Genetics

9.3.1 Ambry Genetics Details

9.3.2 Ambry Genetics Major Business

9.3.3 Ambry Genetics Children Genetic Disease Diagnosis Product and Services

9.3.4 Ambry Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Ambry Genetics Recent Developments/Updates

9.3.6 Ambry Genetics Competitive Strengths & Weaknesses

9.4 PreventionGenetics

9.4.1 PreventionGenetics Details

9.4.2 PreventionGenetics Major Business

9.4.3 PreventionGenetics Children Genetic Disease Diagnosis Product and Services

9.4.4 PreventionGenetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 PreventionGenetics Recent Developments/Updates

9.4.6 PreventionGenetics Competitive Strengths & Weaknesses

9.5 Blueprint Genetics

9.5.1 Blueprint Genetics Details

9.5.2 Blueprint Genetics Major Business

- 9.5.3 Blueprint Genetics Children Genetic Disease Diagnosis Product and Services
- 9.5.4 Blueprint Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
- 9.5.5 Blueprint Genetics Recent Developments/Updates
- 9.5.6 Blueprint Genetics Competitive Strengths & Weaknesses
- 9.6 Baylor Genetics
 - 9.6.1 Baylor Genetics Details
 - 9.6.2 Baylor Genetics Major Business
 - 9.6.3 Baylor Genetics Children Genetic Disease Diagnosis Product and Services
 - 9.6.4 Baylor Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Baylor Genetics Recent Developments/Updates
 - 9.6.6 Baylor Genetics Competitive Strengths & Weaknesses
- 9.7 CENTOGENE N.V.
 - 9.7.1 CENTOGENE N.V. Details
 - 9.7.2 CENTOGENE N.V. Major Business
 - 9.7.3 CENTOGENE N.V. Children Genetic Disease Diagnosis Product and Services
 - 9.7.4 CENTOGENE N.V. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.7.5 CENTOGENE N.V. Recent Developments/Updates
 - 9.7.6 CENTOGENE N.V. Competitive Strengths & Weaknesses
- 9.8 Variantyx, Inc.
 - 9.8.1 Variantyx, Inc. Details
 - 9.8.2 Variantyx, Inc. Major Business
 - 9.8.3 Variantyx, Inc. Children Genetic Disease Diagnosis Product and Services
 - 9.8.4 Variantyx, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Variantyx, Inc. Recent Developments/Updates
 - 9.8.6 Variantyx, Inc. Competitive Strengths & Weaknesses
- 9.9 Fulgent Genetics, Inc.
 - 9.9.1 Fulgent Genetics, Inc. Details
 - 9.9.2 Fulgent Genetics, Inc. Major Business
 - 9.9.3 Fulgent Genetics, Inc. Children Genetic Disease Diagnosis Product and Services
 - 9.9.4 Fulgent Genetics, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Fulgent Genetics, Inc. Recent Developments/Updates
 - 9.9.6 Fulgent Genetics, Inc. Competitive Strengths & Weaknesses
- 9.10 GeneSprout, Inc.
 - 9.10.1 GeneSprout, Inc. Details

- 9.10.2 GeneSprout, Inc. Major Business
- 9.10.3 GeneSprout, Inc. Children Genetic Disease Diagnosis Product and Services
- 9.10.4 GeneSprout, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
- 9.10.5 GeneSprout, Inc. Recent Developments/Updates
- 9.10.6 GeneSprout, Inc. Competitive Strengths & Weaknesses
- 9.11 BGI Genomics Co., Ltd.
 - 9.11.1 BGI Genomics Co., Ltd. Details
 - 9.11.2 BGI Genomics Co., Ltd. Major Business
 - 9.11.3 BGI Genomics Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.11.4 BGI Genomics Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.11.5 BGI Genomics Co., Ltd. Recent Developments/Updates
 - 9.11.6 BGI Genomics Co., Ltd. Competitive Strengths & Weaknesses
- 9.12 Berry Genomics Co., Ltd.
 - 9.12.1 Berry Genomics Co., Ltd. Details
 - 9.12.2 Berry Genomics Co., Ltd. Major Business
 - 9.12.3 Berry Genomics Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.12.4 Berry Genomics Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Berry Genomics Co., Ltd. Recent Developments/Updates
 - 9.12.6 Berry Genomics Co., Ltd. Competitive Strengths & Weaknesses
- 9.13 Annoroad Gene Technology Co., Ltd.
 - 9.13.1 Annoroad Gene Technology Co., Ltd. Details
 - 9.13.2 Annoroad Gene Technology Co., Ltd. Major Business
 - 9.13.3 Annoroad Gene Technology Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.13.4 Annoroad Gene Technology Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Annoroad Gene Technology Co., Ltd. Recent Developments/Updates
 - 9.13.6 Annoroad Gene Technology Co., Ltd. Competitive Strengths & Weaknesses
- 9.14 MyGenostics Inc.
 - 9.14.1 MyGenostics Inc. Details
 - 9.14.2 MyGenostics Inc. Major Business
 - 9.14.3 MyGenostics Inc. Children Genetic Disease Diagnosis Product and Services
 - 9.14.4 MyGenostics Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)

- 9.14.5 MyGenostics Inc. Recent Developments/Updates
- 9.14.6 MyGenostics Inc. Competitive Strengths & Weaknesses
- 9.15 CapitalBio Corporation
 - 9.15.1 CapitalBio Corporation Details
 - 9.15.2 CapitalBio Corporation Major Business
 - 9.15.3 CapitalBio Corporation Children Genetic Disease Diagnosis Product and Services
 - 9.15.4 CapitalBio Corporation Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.15.5 CapitalBio Corporation Recent Developments/Updates
 - 9.15.6 CapitalBio Corporation Competitive Strengths & Weaknesses
- 9.16 Guangzhou KingMed Diagnostics Group Co., Ltd.
 - 9.16.1 Guangzhou KingMed Diagnostics Group Co., Ltd. Details
 - 9.16.2 Guangzhou KingMed Diagnostics Group Co., Ltd. Major Business
 - 9.16.3 Guangzhou KingMed Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.16.4 Guangzhou KingMed Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Guangzhou KingMed Diagnostics Group Co., Ltd. Recent Developments/Updates
 - 9.16.6 Guangzhou KingMed Diagnostics Group Co., Ltd. Competitive Strengths & Weaknesses
- 9.17 Dian Diagnostics Group Co., Ltd.
 - 9.17.1 Dian Diagnostics Group Co., Ltd. Details
 - 9.17.2 Dian Diagnostics Group Co., Ltd. Major Business
 - 9.17.3 Dian Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.17.4 Dian Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Dian Diagnostics Group Co., Ltd. Recent Developments/Updates
 - 9.17.6 Dian Diagnostics Group Co., Ltd. Competitive Strengths & Weaknesses
- 9.18 Suzhou GeneSky Clinical Laboratory Co., Ltd.
 - 9.18.1 Suzhou GeneSky Clinical Laboratory Co., Ltd. Details
 - 9.18.2 Suzhou GeneSky Clinical Laboratory Co., Ltd. Major Business
 - 9.18.3 Suzhou GeneSky Clinical Laboratory Co., Ltd. Children Genetic Disease Diagnosis Product and Services
 - 9.18.4 Suzhou GeneSky Clinical Laboratory Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Suzhou GeneSky Clinical Laboratory Co., Ltd. Recent Developments/Updates

9.18.6 Suzhou GeneSky Clinical Laboratory Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Children Genetic Disease Diagnosis Industry Chain

10.2 Children Genetic Disease Diagnosis Upstream Analysis

10.3 Children Genetic Disease Diagnosis Midstream Analysis

10.4 Children Genetic Disease Diagnosis Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Children Genetic Disease Diagnosis Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Children Genetic Disease Diagnosis Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Children Genetic Disease Diagnosis Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Children Genetic Disease Diagnosis Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Children Genetic Disease Diagnosis Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Children Genetic Disease Diagnosis Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Children Genetic Disease Diagnosis Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Children Genetic Disease Diagnosis Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Children Genetic Disease Diagnosis Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Children Genetic Disease Diagnosis Players in 2025

Table 12. World Children Genetic Disease Diagnosis Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Children Genetic Disease Diagnosis Company Evaluation Quadrant

Table 14. Head Office of Key Children Genetic Disease Diagnosis Players

Table 15. Children Genetic Disease Diagnosis Market: Company Product Type Footprint

Table 16. Children Genetic Disease Diagnosis Market: Company Product Application Footprint

Table 17. Children Genetic Disease Diagnosis Mergers & Acquisitions Activity

Table 18. United States VS China Children Genetic Disease Diagnosis Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Children Genetic Disease Diagnosis Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Children Genetic Disease Diagnosis Companies,

Headquarters (States, Country)

Table 21. United States Based Companies Children Genetic Disease Diagnosis Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Children Genetic Disease Diagnosis Revenue Market Share (2021-2026)

Table 23. China Based Children Genetic Disease Diagnosis Companies, Headquarters (Province, Country)

Table 24. China Based Companies Children Genetic Disease Diagnosis Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Children Genetic Disease Diagnosis Revenue Market Share (2021-2026)

Table 26. Rest of World Based Children Genetic Disease Diagnosis Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Children Genetic Disease Diagnosis Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Children Genetic Disease Diagnosis Revenue Market Share (2021-2026)

Table 29. World Children Genetic Disease Diagnosis Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Children Genetic Disease Diagnosis Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Children Genetic Disease Diagnosis Market Size by Type (2027-2032) & (USD Million)

Table 32. World Children Genetic Disease Diagnosis Market Size by Specimen Type, (USD Million), 2021 & 2025 & 2032

Table 33. World Children Genetic Disease Diagnosis Market Size Value by Specimen Type (2021-2026) & (USD Million)

Table 34. World Children Genetic Disease Diagnosis Market Size by Specimen Type (2027-2032) & (USD Million)

Table 35. World Children Genetic Disease Diagnosis Market Size by Turnaround Time, (USD Million), 2021 & 2025 & 2032

Table 36. World Children Genetic Disease Diagnosis Market Size Value by Turnaround Time (2021-2026) & (USD Million)

Table 37. World Children Genetic Disease Diagnosis Market Size by Turnaround Time (2027-2032) & (USD Million)

Table 38. World Children Genetic Disease Diagnosis Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Children Genetic Disease Diagnosis Market Size by Application (2021-2026) & (USD Million)

Table 40. World Children Genetic Disease Diagnosis Market Size by Application (2027-2032) & (USD Million)

Table 41. GeneDx Holdings Corp. Basic Information, Manufacturing Base and Competitors

Table 42. GeneDx Holdings Corp. Major Business

Table 43. GeneDx Holdings Corp. Children Genetic Disease Diagnosis Product and Services

Table 44. GeneDx Holdings Corp. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. GeneDx Holdings Corp. Recent Developments/Updates

Table 46. GeneDx Holdings Corp. Competitive Strengths & Weaknesses

Table 47. Labcorp Basic Information, Manufacturing Base and Competitors

Table 48. Labcorp Major Business

Table 49. Labcorp Children Genetic Disease Diagnosis Product and Services

Table 50. Labcorp Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Labcorp Recent Developments/Updates

Table 52. Labcorp Competitive Strengths & Weaknesses

Table 53. Ambry Genetics Basic Information, Manufacturing Base and Competitors

Table 54. Ambry Genetics Major Business

Table 55. Ambry Genetics Children Genetic Disease Diagnosis Product and Services

Table 56. Ambry Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Ambry Genetics Recent Developments/Updates

Table 58. Ambry Genetics Competitive Strengths & Weaknesses

Table 59. PreventionGenetics Basic Information, Manufacturing Base and Competitors

Table 60. PreventionGenetics Major Business

Table 61. PreventionGenetics Children Genetic Disease Diagnosis Product and Services

Table 62. PreventionGenetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. PreventionGenetics Recent Developments/Updates

Table 64. PreventionGenetics Competitive Strengths & Weaknesses

Table 65. Blueprint Genetics Basic Information, Manufacturing Base and Competitors

Table 66. Blueprint Genetics Major Business

Table 67. Blueprint Genetics Children Genetic Disease Diagnosis Product and Services

Table 68. Blueprint Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Blueprint Genetics Recent Developments/Updates

Table 70. Blueprint Genetics Competitive Strengths & Weaknesses
Table 71. Baylor Genetics Basic Information, Manufacturing Base and Competitors
Table 72. Baylor Genetics Major Business
Table 73. Baylor Genetics Children Genetic Disease Diagnosis Product and Services
Table 74. Baylor Genetics Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 75. Baylor Genetics Recent Developments/Updates
Table 76. Baylor Genetics Competitive Strengths & Weaknesses
Table 77. CENTOGENE N.V. Basic Information, Manufacturing Base and Competitors
Table 78. CENTOGENE N.V. Major Business
Table 79. CENTOGENE N.V. Children Genetic Disease Diagnosis Product and Services
Table 80. CENTOGENE N.V. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 81. CENTOGENE N.V. Recent Developments/Updates
Table 82. CENTOGENE N.V. Competitive Strengths & Weaknesses
Table 83. Variantyx, Inc. Basic Information, Manufacturing Base and Competitors
Table 84. Variantyx, Inc. Major Business
Table 85. Variantyx, Inc. Children Genetic Disease Diagnosis Product and Services
Table 86. Variantyx, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 87. Variantyx, Inc. Recent Developments/Updates
Table 88. Variantyx, Inc. Competitive Strengths & Weaknesses
Table 89. Fulgent Genetics, Inc. Basic Information, Manufacturing Base and Competitors
Table 90. Fulgent Genetics, Inc. Major Business
Table 91. Fulgent Genetics, Inc. Children Genetic Disease Diagnosis Product and Services
Table 92. Fulgent Genetics, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 93. Fulgent Genetics, Inc. Recent Developments/Updates
Table 94. Fulgent Genetics, Inc. Competitive Strengths & Weaknesses
Table 95. GeneSprout, Inc. Basic Information, Manufacturing Base and Competitors
Table 96. GeneSprout, Inc. Major Business
Table 97. GeneSprout, Inc. Children Genetic Disease Diagnosis Product and Services
Table 98. GeneSprout, Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 99. GeneSprout, Inc. Recent Developments/Updates
Table 100. GeneSprout, Inc. Competitive Strengths & Weaknesses

Table 101. BGI Genomics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 102. BGI Genomics Co., Ltd. Major Business

Table 103. BGI Genomics Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 104. BGI Genomics Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 105. BGI Genomics Co., Ltd. Recent Developments/Updates

Table 106. BGI Genomics Co., Ltd. Competitive Strengths & Weaknesses

Table 107. Berry Genomics Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 108. Berry Genomics Co., Ltd. Major Business

Table 109. Berry Genomics Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 110. Berry Genomics Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 111. Berry Genomics Co., Ltd. Recent Developments/Updates

Table 112. Berry Genomics Co., Ltd. Competitive Strengths & Weaknesses

Table 113. Annoroad Gene Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 114. Annoroad Gene Technology Co., Ltd. Major Business

Table 115. Annoroad Gene Technology Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 116. Annoroad Gene Technology Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 117. Annoroad Gene Technology Co., Ltd. Recent Developments/Updates

Table 118. Annoroad Gene Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 119. MyGenostics Inc. Basic Information, Manufacturing Base and Competitors

Table 120. MyGenostics Inc. Major Business

Table 121. MyGenostics Inc. Children Genetic Disease Diagnosis Product and Services

Table 122. MyGenostics Inc. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 123. MyGenostics Inc. Recent Developments/Updates

Table 124. MyGenostics Inc. Competitive Strengths & Weaknesses

Table 125. CapitalBio Corporation Basic Information, Manufacturing Base and Competitors

Table 126. CapitalBio Corporation Major Business

Table 127. CapitalBio Corporation Children Genetic Disease Diagnosis Product and Services

Table 128. CapitalBio Corporation Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 129. CapitalBio Corporation Recent Developments/Updates

Table 130. CapitalBio Corporation Competitive Strengths & Weaknesses

Table 131. Guangzhou KingMed Diagnostics Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 132. Guangzhou KingMed Diagnostics Group Co., Ltd. Major Business

Table 133. Guangzhou KingMed Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 134. Guangzhou KingMed Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 135. Guangzhou KingMed Diagnostics Group Co., Ltd. Recent Developments/Updates

Table 136. Guangzhou KingMed Diagnostics Group Co., Ltd. Competitive Strengths & Weaknesses

Table 137. Dian Diagnostics Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 138. Dian Diagnostics Group Co., Ltd. Major Business

Table 139. Dian Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 140. Dian Diagnostics Group Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 141. Dian Diagnostics Group Co., Ltd. Recent Developments/Updates

Table 142. Dian Diagnostics Group Co., Ltd. Competitive Strengths & Weaknesses

Table 143. Suzhou GeneSky Clinical Laboratory Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 144. Suzhou GeneSky Clinical Laboratory Co., Ltd. Major Business

Table 145. Suzhou GeneSky Clinical Laboratory Co., Ltd. Children Genetic Disease Diagnosis Product and Services

Table 146. Suzhou GeneSky Clinical Laboratory Co., Ltd. Children Genetic Disease Diagnosis Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 147. Suzhou GeneSky Clinical Laboratory Co., Ltd. Recent Developments/Updates

Table 148. Suzhou GeneSky Clinical Laboratory Co., Ltd. Competitive Strengths & Weaknesses

Table 149. Global Key Players of Children Genetic Disease Diagnosis Upstream (Raw Materials)

Table 150. Global Children Genetic Disease Diagnosis Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Children Genetic Disease Diagnosis Picture
- Figure 2. World Children Genetic Disease Diagnosis Total Revenue: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Children Genetic Disease Diagnosis Total Revenue (2021-2032) & (USD Million)
- Figure 4. World Children Genetic Disease Diagnosis Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Figure 5. World Children Genetic Disease Diagnosis Revenue Market Share by Region (2021-2032), (by Headquarter Location)
- Figure 6. United States Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 7. China Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 8. Europe Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 9. Japan Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 10. South Korea Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 11. ASEAN Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 12. India Based Company Children Genetic Disease Diagnosis Revenue (2021-2032) & (USD Million)
- Figure 13. Children Genetic Disease Diagnosis Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)
- Figure 16. World Children Genetic Disease Diagnosis Consumption Value Market Share by Region (2021-2032)
- Figure 17. United States Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)
- Figure 18. China Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)
- Figure 19. Europe Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)

Figure 23. India Children Genetic Disease Diagnosis Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Children Genetic Disease Diagnosis by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Children Genetic Disease Diagnosis Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Children Genetic Disease Diagnosis Markets in 2025

Figure 27. United States VS China: Children Genetic Disease Diagnosis Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Children Genetic Disease Diagnosis Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Children Genetic Disease Diagnosis Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Children Genetic Disease Diagnosis Market Size Market Share by Type in 2025

Figure 31. Prenatal Diagnosis

Figure 32. Screening for Single Gene Genetic Disease

Figure 33. Preimplantation Genetic Testing

Figure 34. Others

Figure 35. World Children Genetic Disease Diagnosis Market Size Market Share by Type (2021-2032)

Figure 36. World Children Genetic Disease Diagnosis Market Size by Specimen Type, (USD Million), 2021 & 2025 & 2032

Figure 37. World Children Genetic Disease Diagnosis Market Size Market Share by Specimen Type in 2025

Figure 38. Blood-based Testing

Figure 39. Buccal Swab and Saliva-based Testing

Figure 40. Tissue and Prenatal Specimen-based Testing

Figure 41. World Children Genetic Disease Diagnosis Market Size Market Share by Specimen Type (2021-2032)

Figure 42. World Children Genetic Disease Diagnosis Market Size by Turnaround Time, (USD Million), 2021 & 2025 & 2032

Figure 43. World Children Genetic Disease Diagnosis Market Size Market Share by Turnaround Time in 2025

Figure 44. Rapid Testing??3 Days?

Figure 45. Standard Testing??3–14 Days?

Figure 46. Extended Testing??14 Days?

Figure 47. World Children Genetic Disease Diagnosis Market Size Market Share by Turnaround Time (2021-2032)

Figure 48. World Children Genetic Disease Diagnosis Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 49. World Children Genetic Disease Diagnosis Market Size Market Share by Application in 2025

Figure 50. Chromosomal Disorders

Figure 51. Monogenic Disorders

Figure 52. Mitochondrial Disorders

Figure 53. Other

Figure 54. World Children Genetic Disease Diagnosis Market Size Market Share by Application (2021-2032)

Figure 55. Children Genetic Disease Diagnosis Industrial Chain

Figure 56. Methodology

Figure 57. Research Process and Data Source

I would like to order

Product name: Global Children Genetic Disease Diagnosis Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCC34F4ED166EN.html>

Price: US\$ 4,480.00 (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/GCC34F4ED166EN.html>