

Global Whole-Genome Structural Variant Detection Reagents Market Growth 2026-2032

<https://marketpublishers.com/r/GB6FB5604D56EN.html>

Date: October 2026

Pages: 120

Price: US\$ 3,660.00 (Single User License)

ID: GB6FB5604D56EN

Abstracts

The global Whole-Genome Structural Variant Detection Reagents market size is predicted to grow from US\$ 675 million in 2025 to US\$ 1721 million in 2032; it is expected to grow at a CAGR of 14.5% from 2026 to 2032.

Whole-genome structural variant detection reagents are dedicated reagents and assay consumables used to discover, confirm, and characterize genome-wide deletions, insertions, duplications, inversions, translocations, copy-number changes, complex rearrangements, and selected repeat expansions, generally larger than 50 bp. Product forms cover high-molecular-weight DNA isolation and preprocessing reagents, short-read and long-read sequencing library preparation reagents, optical genome mapping labeling and staining reagents, proximity-ligation library reagents, chromosomal microarrays and related hybridization reagents, platform-specific sequencing chemistry, and integrated assay kits. Core technical routes include short-read whole-genome sequencing, long-read sequencing, optical genome mapping, Hi-C or other proximity-ligation sequencing, and chromosomal microarrays. Performance parameters include detectable variant classes, minimum event size, breakpoint resolution, read or effective molecule length, DNA input and integrity, coverage depth, low-level mosaic detection limits, platform compatibility, throughput, automation readiness, and cost per sample. The blended gross margin is approximately 58%.

Market Trends

Structural variant testing is shifting from attempts to solve every case with one platform toward tiered and complementary workflows selected by variant complexity, sample condition, and the clinical or research question. Short-read whole-genome sequencing retains the central role in scalable screening and routine copy-number and breakpoint

analysis because of its mature throughput, cost structure, and installed laboratory base. Long-read sequencing is expanding in unresolved genetic disease, complex cancer rearrangements, and high-quality reference genome projects by spanning repetitive regions, resolving complete breakpoints, and preserving haplotype information. Optical genome mapping maintains differentiated value in large balanced rearrangements, complex chromosome events, and integrated cytogenetics workflows, while Hi-C and other proximity-ligation methods are extending into complex cancer rearrangements, phasing, and chromosome-scale assembly. Product development increasingly emphasizes low-bias or PCR-free library preparation, robust high-molecular-weight DNA recovery, lower input requirements, longer effective molecule lengths, high-throughput barcoding, automation readiness, and integrated sample-to-result workflows.

Drivers

Demand is expanding through efforts to improve diagnostic yield in unresolved genetic disease, broader use of whole-genome cancer research, reproductive and prenatal genetics, population cohorts, and safety assessment for cell and gene therapies. Lower sequencing costs and stronger computing capacity allow laboratories to move structural variant analysis from limited validation projects into larger cohorts and more routine workflows. Long-read sequencing, optical mapping, and proximity-ligation methods also provide complementary performance in repetitive regions, balanced translocations, complex rearrangements, and low-level mosaicism, encouraging customers to add dedicated reagents and orthogonal confirmation workflows around established short-read sequencing.

Restraints

Market growth remains constrained by difficult sample preparation, total workflow cost, and the pace of clinical evidence generation. High- and ultra-high-molecular-weight DNA is sensitive to collection, transport, storage, and extraction conditions, and degraded input can shorten effective molecules and reduce structural variant sensitivity. Instruments, reagents, and analysis pipelines are frequently tied to specific technology ecosystems, so switching platforms requires renewed performance validation and staff training. Clinical interpretation of some structural variants still depends on family data, reference databases, and manual review, while standardization, reimbursement, and regulatory pathways remain less mature than for smaller sequence variants.

Opportunities

The strongest opportunities are in multi-technology testing, low-input and damaged-sample workflows, automated high-throughput library preparation, and clinical-grade reference materials. Rare-disease and cancer workflows can combine short-read screening with long-read sequencing, optical mapping, or Hi-C confirmation to improve resolution of complex events. FFPE tissue, prenatal specimens, single-cell clones, and cell-therapy products create demand for high-recovery, low-bias reagents with sensitive mosaic detection. Expansion of regional sequencing platforms also supports cross-platform library chemistries, localized manufacturing, and automation packages that reduce dependence on a single instrument ecosystem.

Challenges

Long-term challenges include inconsistent technical definitions, caller-to-caller variation, limited truth sets for complex loci, and lengthy regulatory validation. Structural variants span a broad range of sizes and event types, so no single performance metric fully represents reagent quality. Suppliers must continue investing in reference standards, reproducibility, lot-to-lot consistency, and multicenter validation. Closed platform ecosystems can restrict independent reagent access, while rapid technology updates can shorten product life cycles. Customer budgets are also divided among short-read sequencing, long-read sequencing, optical mapping, microarrays, and outsourced testing services.

Industry Chain Analysis

Upstream inputs include nucleic acid extraction materials, polymerases and ligases, transposases, nucleotides, adapters and barcodes, fluorescent dyes, magnetic beads, oligonucleotide probes, microarray substrates, and plastic consumables. Midstream suppliers convert these materials into high-molecular-weight DNA preparation products, sequencing library kits, labeling and hybridization reagents, sequencing chemistry, and integrated structural variant assays. Value is created through platform qualification, lot consistency, automation protocols, and performance on difficult samples rather than through reagent composition alone. Downstream customers include clinical genetics laboratories, hospital central laboratories, independent diagnostic laboratories, academic research centers, pharmaceutical and biotechnology companies, agricultural breeding organizations, and population genomics programs. The most defensible product value comes from effective molecule length, coverage uniformity, breakpoint resolution, low-level mosaic sensitivity, automation success rates, and compatibility with established analysis workflows.

Segment Insights

Short-read sequencing reagents remain the largest segment because of broad instrument availability, relatively low cost per genome, mature indexing systems, and extensive automation support. They are well suited to large whole-genome projects and routine copy-number analysis. Long-read sequencing reagents are expected to deliver faster structural growth, with their value concentrated in repetitive regions, complex insertions, haplotype phasing, and combined detection of multiple variant classes. Optical genome mapping reagents retain a stable position in large structural events and cytogenetics replacement or supplementation. Chromosomal microarray reagents continue serving prenatal, developmental disorder, and cancer copy-number research through established validation frameworks and comparatively accessible interpretation. Proximity-ligation reagents represent a smaller segment but are developing specialized opportunities in complex cancer rearrangements and chromosome-scale genome assembly.

Downstream Market Opportunities

Genetic disease testing offers the most persistent downstream opportunity because customers seek broader variant coverage, higher diagnostic yield in unresolved cases, and fewer sequential tests. Cancer genomic profiling places greater weight on complex rearrangements, fusions, extrachromosomal DNA, and clonal heterogeneity, increasing requirements for degraded tissue performance and low-frequency event detection. Reproductive genetics and population biobanks prioritize throughput, reproducibility, and cost control, while cell and gene therapy safety testing emphasizes clonal stability, abnormal rearrangements, and mosaic detection. Agricultural breeding and evolutionary genomics provide additional demand for chromosome-scale assembly and structural variant association in non-model species.

Regional Insights

North America remains a major market for technology innovation and high-value reagent use, supported by long-read sequencing, optical genome mapping, whole-genome cancer studies, and cell and gene therapy programs. Europe benefits from national genomics initiatives, rare-disease networks, and standardized laboratory systems that support clinical translation and multicenter validation. Asia-Pacific growth is driven by expanding sequencing capacity, birth-defect prevention programs, cancer research, biobank development, and local sequencing platform ecosystems, with China, Japan, South Korea, and Australia generating demand across different technology

routes. Other regions currently depend more heavily on regional reference laboratories and cross-border testing, but expanding sequencing infrastructure and cohort programs should gradually increase demand for standardized and easy-to-operate reagents.

Competitive Landscape Analysis

Competition includes platform-linked suppliers, independent library preparation companies, microarray vendors, and specialized structural genomics providers. Illumina, Oxford Nanopore Technologies, Pacific Biosciences, MGI Tech, Bionano Genomics, and Element Biosciences reinforce customer attachment through instruments, proprietary consumables, and integrated analysis workflows. Roche, QIAGEN, New England Biolabs, and Watchmaker Genomics compete through cross-platform compatibility, low-bias chemistry, and automation support. Thermo Fisher Scientific and Agilent Technologies maintain established chromosomal microarray portfolios, while Arima Genomics and Phase Genomics focus on proximity-ligation workflows and complex structural variation. Competitive advantages are determined by installed platform base, reagent repurchase, enzyme and labeling chemistry, difficult-sample performance, lot consistency, automation protocols, and technical support, without a single supplier controlling all structural variant technology routes.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the "Whole-Genome Structural Variant Detection Reagents Industry Forecast" looks at past sales and reviews total world Whole-Genome Structural Variant Detection Reagents sales in 2025, providing a comprehensive analysis by region and market sector of projected Whole-Genome Structural Variant Detection Reagents sales for 2026 through 2032. With Whole-Genome Structural Variant Detection Reagents sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Whole-Genome Structural Variant Detection Reagents industry.

This Insight Report provides a comprehensive analysis of the global Whole-Genome Structural Variant Detection Reagents landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Whole-Genome Structural Variant Detection Reagents portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Whole-Genome Structural Variant Detection Reagents market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Whole-Genome Structural Variant Detection Reagents and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Whole-Genome Structural Variant Detection Reagents.

This report presents a comprehensive overview, market shares, and growth opportunities of Whole-Genome Structural Variant Detection Reagents market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Short-Read Sequencing Reagents

Long-Read Sequencing Reagents

Optical Genome Mapping Reagents

Proximity-Ligation Sequencing Reagents

Chromosomal Microarray Reagents

Segmentation by Primary Variant Coverage:

Copy Number Variant-Focused Reagents

Balanced Rearrangement-Focused Reagents

Repeat Expansion and Complex Locus-Focused Reagents

Comprehensive Structural Variant Reagents

Others

Segmentation by Workflow Stage:

DNA Isolation and Sample Preparation Reagents

Sequencing Library Preparation Reagents

Labeling and Hybridization Reagents

Sequencing Chemistry Reagents

Integrated Structural Variant Assay Kits

Segmentation by Application:

Genome Editing Therapies

Gene Editing Reagent Suppliers

Academic and Research Institutions

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below 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.

Illumina

Oxford Nanopore Technologies

Pacific Biosciences

Bionano Genomics

MGI Tech

Thermo Fisher Scientific

Agilent Technologies

QIAGEN

Roche

New England Biolabs

Watchmaker Genomics

Element Biosciences

Arima Genomics

Phase Genomics

Tecan

Key Questions Addressed in this Report

What is the 10-year outlook for the global Whole-Genome Structural Variant

Detection Reagents market?

What factors are driving Whole-Genome Structural Variant Detection Reagents market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Whole-Genome Structural Variant Detection Reagents market opportunities vary by end market size?

How does Whole-Genome Structural Variant Detection Reagents break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global Whole-Genome Structural Variant Detection Reagents Annual Sales 2021-2032

2.1.2 World Current & Future Analysis for Whole-Genome Structural Variant Detection Reagents by Geographic Region, 2021, 2025 & 2032

2.1.3 World Current & Future Analysis for Whole-Genome Structural Variant Detection Reagents by Country/Region, 2021, 2025 & 2032

2.2 Whole-Genome Structural Variant Detection Reagents Segment by Type

2.2.1 Short-Read Sequencing Reagents

2.2.2 Long-Read Sequencing Reagents

2.2.3 Optical Genome Mapping Reagents

2.2.4 Proximity-Ligation Sequencing Reagents

2.2.5 Chromosomal Microarray Reagents

2.2.6 Whole-Genome Structural Variant Detection Reagents Sales by Type

2.2.6.1 Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

2.2.6.2 Global Whole-Genome Structural Variant Detection Reagents Revenue and Market Share by Type (2021-2026)

2.2.6.3 Global Whole-Genome Structural Variant Detection Reagents Sale Price by Type (2021-2026)

2.3 Whole-Genome Structural Variant Detection Reagents Segment by Primary Variant Coverage

2.3.1 Copy Number Variant-Focused Reagents

2.3.2 Balanced Rearrangement-Focused Reagents

2.3.3 Repeat Expansion and Complex Locus-Focused Reagents

2.3.4 Comprehensive Structural Variant Reagents

2.3.5 Others

2.3.6 Whole-Genome Structural Variant Detection Reagents Sales by Primary Variant Coverage

2.3.6.1 Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Primary Variant Coverage (2021-2026)

2.3.6.2 Global Whole-Genome Structural Variant Detection Reagents Revenue and Market Share by Primary Variant Coverage (2021-2026)

2.3.6.3 Global Whole-Genome Structural Variant Detection Reagents Sale Price by Primary Variant Coverage (2021-2026)

2.4 Whole-Genome Structural Variant Detection Reagents Segment by Workflow Stage

2.4.1 DNA Isolation and Sample Preparation Reagents

2.4.2 Sequencing Library Preparation Reagents

2.4.3 Labeling and Hybridization Reagents

2.4.4 Sequencing Chemistry Reagents

2.4.5 Integrated Structural Variant Assay Kits

2.4.6 Whole-Genome Structural Variant Detection Reagents Sales by Workflow Stage

2.4.6.1 Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Workflow Stage (2021-2026)

2.4.6.2 Global Whole-Genome Structural Variant Detection Reagents Revenue and Market Share by Workflow Stage (2021-2026)

2.4.6.3 Global Whole-Genome Structural Variant Detection Reagents Sale Price by Workflow Stage (2021-2026)

2.5 Whole-Genome Structural Variant Detection Reagents Segment by Application

2.5.1 Genome Editing Therapies

2.5.2 Gene Editing Reagent Suppliers

2.5.3 Academic and Research Institutions

2.5.4 Others

2.5.5 Whole-Genome Structural Variant Detection Reagents Sales by Application

2.5.5.1 Global Whole-Genome Structural Variant Detection Reagents Sale Market Share by Application (2021-2026)

2.5.5.2 Global Whole-Genome Structural Variant Detection Reagents Revenue and Market Share by Application (2021-2026)

2.5.5.3 Global Whole-Genome Structural Variant Detection Reagents Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Whole-Genome Structural Variant Detection Reagents Breakdown Data by Company

3.1.1 Global Whole-Genome Structural Variant Detection Reagents Annual Sales by Company (2021-2026)

3.1.2 Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Company (2021-2026)

3.2 Global Whole-Genome Structural Variant Detection Reagents Annual Revenue by Company (2021-2026)

3.2.1 Global Whole-Genome Structural Variant Detection Reagents Revenue by Company (2021-2026)

3.2.2 Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Company (2021-2026)

3.3 Global Whole-Genome Structural Variant Detection Reagents Sale Price by Company

3.4 Key Manufacturers Whole-Genome Structural Variant Detection Reagents Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Whole-Genome Structural Variant Detection Reagents Product Location Distribution

3.4.2 Players Whole-Genome Structural Variant Detection Reagents Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR WHOLE-GENOME STRUCTURAL VARIANT DETECTION REAGENTS BY GEOGRAPHIC REGION

4.1 World Historic Whole-Genome Structural Variant Detection Reagents Market Size by Geographic Region (2021-2026)

4.1.1 Global Whole-Genome Structural Variant Detection Reagents Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Whole-Genome Structural Variant Detection Reagents Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Whole-Genome Structural Variant Detection Reagents Market Size by Country/Region (2021-2026)

4.2.1 Global Whole-Genome Structural Variant Detection Reagents Annual Sales by Country/Region (2021-2026)

4.2.2 Global Whole-Genome Structural Variant Detection Reagents Annual Revenue

by Country/Region (2021-2026)

4.3 Americas Whole-Genome Structural Variant Detection Reagents Sales Growth

4.4 APAC Whole-Genome Structural Variant Detection Reagents Sales Growth

4.5 Europe Whole-Genome Structural Variant Detection Reagents Sales Growth

4.6 Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales Growth

5 AMERICAS

5.1 Americas Whole-Genome Structural Variant Detection Reagents Sales by Country

5.1.1 Americas Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026)

5.1.2 Americas Whole-Genome Structural Variant Detection Reagents Revenue by Country (2021-2026)

5.2 Americas Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026)

5.3 Americas Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Whole-Genome Structural Variant Detection Reagents Sales by Region

6.1.1 APAC Whole-Genome Structural Variant Detection Reagents Sales by Region (2021-2026)

6.1.2 APAC Whole-Genome Structural Variant Detection Reagents Revenue by Region (2021-2026)

6.2 APAC Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026)

6.3 APAC Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Whole-Genome Structural Variant Detection Reagents by Country

7.1.1 Europe Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026)

7.1.2 Europe Whole-Genome Structural Variant Detection Reagents Revenue by Country (2021-2026)

7.2 Europe Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026)

7.3 Europe Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Whole-Genome Structural Variant Detection Reagents by Country

8.1.1 Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026)

8.1.2 Middle East & Africa Whole-Genome Structural Variant Detection Reagents Revenue by Country (2021-2026)

8.2 Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026)

8.3 Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Whole-Genome Structural Variant Detection Reagents
- 10.3 Manufacturing Process Analysis of Whole-Genome Structural Variant Detection Reagents
- 10.4 Industry Chain Structure of Whole-Genome Structural Variant Detection Reagents

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Whole-Genome Structural Variant Detection Reagents Distributors
- 11.3 Whole-Genome Structural Variant Detection Reagents Customer

12 WORLD FORECAST REVIEW FOR WHOLE-GENOME STRUCTURAL VARIANT DETECTION REAGENTS BY GEOGRAPHIC REGION

- 12.1 Global Whole-Genome Structural Variant Detection Reagents Market Size Forecast by Region
 - 12.1.1 Global Whole-Genome Structural Variant Detection Reagents Forecast by Region (2027-2032)
 - 12.1.2 Global Whole-Genome Structural Variant Detection Reagents Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Whole-Genome Structural Variant Detection Reagents Forecast by Type (2027-2032)
- 12.7 Global Whole-Genome Structural Variant Detection Reagents Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Illumina

13.1.1 Illumina Company Information

13.1.2 Illumina Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.1.3 Illumina Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Illumina Main Business Overview

13.1.5 Illumina Latest Developments

13.2 Oxford Nanopore Technologies

13.2.1 Oxford Nanopore Technologies Company Information

13.2.2 Oxford Nanopore Technologies Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.2.3 Oxford Nanopore Technologies Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Oxford Nanopore Technologies Main Business Overview

13.2.5 Oxford Nanopore Technologies Latest Developments

13.3 Pacific Biosciences

13.3.1 Pacific Biosciences Company Information

13.3.2 Pacific Biosciences Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.3.3 Pacific Biosciences Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Pacific Biosciences Main Business Overview

13.3.5 Pacific Biosciences Latest Developments

13.4 Bionano Genomics

13.4.1 Bionano Genomics Company Information

13.4.2 Bionano Genomics Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.4.3 Bionano Genomics Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Bionano Genomics Main Business Overview

13.4.5 Bionano Genomics Latest Developments

13.5 MGI Tech

13.5.1 MGI Tech Company Information

13.5.2 MGI Tech Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.5.3 MGI Tech Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 MGI Tech Main Business Overview

13.5.5 MGI Tech Latest Developments

13.6 Thermo Fisher Scientific

13.6.1 Thermo Fisher Scientific Company Information

13.6.2 Thermo Fisher Scientific Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.6.3 Thermo Fisher Scientific Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Thermo Fisher Scientific Main Business Overview

13.6.5 Thermo Fisher Scientific Latest Developments

13.7 Agilent Technologies

13.7.1 Agilent Technologies Company Information

13.7.2 Agilent Technologies Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.7.3 Agilent Technologies Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Agilent Technologies Main Business Overview

13.7.5 Agilent Technologies Latest Developments

13.8 QIAGEN

13.8.1 QIAGEN Company Information

13.8.2 QIAGEN Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.8.3 QIAGEN Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 QIAGEN Main Business Overview

13.8.5 QIAGEN Latest Developments

13.9 Roche

13.9.1 Roche Company Information

13.9.2 Roche Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.9.3 Roche Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Roche Main Business Overview

13.9.5 Roche Latest Developments

13.10 New England Biolabs

13.10.1 New England Biolabs Company Information

13.10.2 New England Biolabs Whole-Genome Structural Variant Detection Reagents

Product Portfolios and Specifications

13.10.3 New England Biolabs Whole-Genome Structural Variant Detection Reagents
Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 New England Biolabs Main Business Overview

13.10.5 New England Biolabs Latest Developments

13.11 Watchmaker Genomics

13.11.1 Watchmaker Genomics Company Information

13.11.2 Watchmaker Genomics Whole-Genome Structural Variant Detection Reagents
Product Portfolios and Specifications

13.11.3 Watchmaker Genomics Whole-Genome Structural Variant Detection Reagents
Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Watchmaker Genomics Main Business Overview

13.11.5 Watchmaker Genomics Latest Developments

13.12 Element Biosciences

13.12.1 Element Biosciences Company Information

13.12.2 Element Biosciences Whole-Genome Structural Variant Detection Reagents
Product Portfolios and Specifications

13.12.3 Element Biosciences Whole-Genome Structural Variant Detection Reagents
Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Element Biosciences Main Business Overview

13.12.5 Element Biosciences Latest Developments

13.13 Arima Genomics

13.13.1 Arima Genomics Company Information

13.13.2 Arima Genomics Whole-Genome Structural Variant Detection Reagents
Product Portfolios and Specifications

13.13.3 Arima Genomics Whole-Genome Structural Variant Detection Reagents Sales,
Revenue, Price and Gross Margin (2021-2026)

13.13.4 Arima Genomics Main Business Overview

13.13.5 Arima Genomics Latest Developments

13.14 Phase Genomics

13.14.1 Phase Genomics Company Information

13.14.2 Phase Genomics Whole-Genome Structural Variant Detection Reagents
Product Portfolios and Specifications

13.14.3 Phase Genomics Whole-Genome Structural Variant Detection Reagents
Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Phase Genomics Main Business Overview

13.14.5 Phase Genomics Latest Developments

13.15 Tecan

13.15.1 Tecan Company Information

13.15.2 Tecan Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

13.15.3 Tecan Whole-Genome Structural Variant Detection Reagents Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Tecan Main Business Overview

13.15.5 Tecan Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Whole-Genome Structural Variant Detection Reagents Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Whole-Genome Structural Variant Detection Reagents Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Short-Read Sequencing Reagents

Table 4. Major Players of Long-Read Sequencing Reagents

Table 5. Major Players of Optical Genome Mapping Reagents

Table 6. Major Players of Proximity-Ligation Sequencing Reagents

Table 7. Major Players of Chromosomal Microarray Reagents

Table 8. Global Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026) & (K Units)

Table 9. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

Table 10. Global Whole-Genome Structural Variant Detection Reagents Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Type (2021-2026)

Table 12. Global Whole-Genome Structural Variant Detection Reagents Sale Price by Type (2021-2026) & (US\$/Unit)

Table 13. Major Players of Copy Number Variant-Focused Reagents

Table 14. Major Players of Balanced Rearrangement-Focused Reagents

Table 15. Major Players of Repeat Expansion and Complex Locus-Focused Reagents

Table 16. Major Players of Comprehensive Structural Variant Reagents

Table 17. Major Players of Others

Table 18. Global Whole-Genome Structural Variant Detection Reagents Sales by Primary Variant Coverage (2021-2026) & (K Units)

Table 19. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Primary Variant Coverage (2021-2026)

Table 20. Global Whole-Genome Structural Variant Detection Reagents Revenue by Primary Variant Coverage (2021-2026) & (\$ million)

Table 21. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Primary Variant Coverage (2021-2026)

Table 22. Global Whole-Genome Structural Variant Detection Reagents Sale Price by Primary Variant Coverage (2021-2026) & (US\$/Unit)

Table 23. Major Players of DNA Isolation and Sample Preparation Reagents

Table 24. Major Players of Sequencing Library Preparation Reagents

Table 25. Major Players of Labeling and Hybridization Reagents

Table 26. Major Players of Sequencing Chemistry Reagents

Table 27. Major Players of Integrated Structural Variant Assay Kits

Table 28. Global Whole-Genome Structural Variant Detection Reagents Sales by Workflow Stage (2021-2026) & (K Units)

Table 29. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Workflow Stage (2021-2026)

Table 30. Global Whole-Genome Structural Variant Detection Reagents Revenue by Workflow Stage (2021-2026) & (\$ million)

Table 31. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Workflow Stage (2021-2026)

Table 32. Global Whole-Genome Structural Variant Detection Reagents Sale Price by Workflow Stage (2021-2026) & (US\$/Unit)

Table 33. Global Whole-Genome Structural Variant Detection Reagents Sale by Application (2021-2026) & (K Units)

Table 34. Global Whole-Genome Structural Variant Detection Reagents Sale Market Share by Application (2021-2026)

Table 35. Global Whole-Genome Structural Variant Detection Reagents Revenue by Application (2021-2026) & (\$ million)

Table 36. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Application (2021-2026)

Table 37. Global Whole-Genome Structural Variant Detection Reagents Sale Price by Application (2021-2026) & (US\$/Unit)

Table 38. Global Whole-Genome Structural Variant Detection Reagents Sales by Company (2021-2026) & (K Units)

Table 39. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Company (2021-2026)

Table 40. Global Whole-Genome Structural Variant Detection Reagents Revenue by Company (2021-2026) & (\$ millions)

Table 41. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Company (2021-2026)

Table 42. Global Whole-Genome Structural Variant Detection Reagents Sale Price by Company (2021-2026) & (US\$/Unit)

Table 43. Key Manufacturers Whole-Genome Structural Variant Detection Reagents Producing Area Distribution and Sales Area

Table 44. Players Whole-Genome Structural Variant Detection Reagents Products Offered

Table 45. Whole-Genome Structural Variant Detection Reagents Concentration Ratio

(CR3, CR5 and CR10) & (2024-2026)

Table 46. New Products and Potential Entrants

Table 47. Market M&A Activity & Strategy

Table 48. Global Whole-Genome Structural Variant Detection Reagents Sales by Geographic Region (2021-2026) & (K Units)

Table 49. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share Geographic Region (2021-2026)

Table 50. Global Whole-Genome Structural Variant Detection Reagents Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 51. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Geographic Region (2021-2026)

Table 52. Global Whole-Genome Structural Variant Detection Reagents Sales by Country/Region (2021-2026) & (K Units)

Table 53. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country/Region (2021-2026)

Table 54. Global Whole-Genome Structural Variant Detection Reagents Revenue by Country/Region (2021-2026) & (\$ millions)

Table 55. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Country/Region (2021-2026)

Table 56. Americas Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026) & (K Units)

Table 57. Americas Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country (2021-2026)

Table 58. Americas Whole-Genome Structural Variant Detection Reagents Revenue by Country (2021-2026) & (\$ millions)

Table 59. Americas Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026) & (K Units)

Table 60. Americas Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026) & (K Units)

Table 61. APAC Whole-Genome Structural Variant Detection Reagents Sales by Region (2021-2026) & (K Units)

Table 62. APAC Whole-Genome Structural Variant Detection Reagents Sales Market Share by Region (2021-2026)

Table 63. APAC Whole-Genome Structural Variant Detection Reagents Revenue by Region (2021-2026) & (\$ millions)

Table 64. APAC Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026) & (K Units)

Table 65. APAC Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026) & (K Units)

Table 66. Europe Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026) & (K Units)

Table 67. Europe Whole-Genome Structural Variant Detection Reagents Revenue by Country (2021-2026) & (\$ millions)

Table 68. Europe Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026) & (K Units)

Table 69. Europe Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026) & (K Units)

Table 70. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Country (2021-2026) & (K Units)

Table 71. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Country (2021-2026)

Table 72. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Type (2021-2026) & (K Units)

Table 73. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales by Application (2021-2026) & (K Units)

Table 74. Key Market Drivers & Growth Opportunities of Whole-Genome Structural Variant Detection Reagents

Table 75. Key Market Challenges & Risks of Whole-Genome Structural Variant Detection Reagents

Table 76. Key Industry Trends of Whole-Genome Structural Variant Detection Reagents

Table 77. Whole-Genome Structural Variant Detection Reagents Raw Material

Table 78. Key Suppliers of Raw Materials

Table 79. Whole-Genome Structural Variant Detection Reagents Distributors List

Table 80. Whole-Genome Structural Variant Detection Reagents Customer List

Table 81. Global Whole-Genome Structural Variant Detection Reagents Sales Forecast by Region (2027-2032) & (K Units)

Table 82. Global Whole-Genome Structural Variant Detection Reagents Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 83. Americas Whole-Genome Structural Variant Detection Reagents Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Americas Whole-Genome Structural Variant Detection Reagents Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. APAC Whole-Genome Structural Variant Detection Reagents Sales Forecast by Region (2027-2032) & (K Units)

Table 86. APAC Whole-Genome Structural Variant Detection Reagents Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 87. Europe Whole-Genome Structural Variant Detection Reagents Sales Forecast by Country (2027-2032) & (K Units)

Table 88. Europe Whole-Genome Structural Variant Detection Reagents Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 89. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales Forecast by Country (2027-2032) & (K Units)

Table 90. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 91. Global Whole-Genome Structural Variant Detection Reagents Sales Forecast by Type (2027-2032) & (K Units)

Table 92. Global Whole-Genome Structural Variant Detection Reagents Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 93. Global Whole-Genome Structural Variant Detection Reagents Sales Forecast by Application (2027-2032) & (K Units)

Table 94. Global Whole-Genome Structural Variant Detection Reagents Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 95. Illumina Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 96. Illumina Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 97. Illumina Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 98. Illumina Main Business

Table 99. Illumina Latest Developments

Table 100. Oxford Nanopore Technologies Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 101. Oxford Nanopore Technologies Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 102. Oxford Nanopore Technologies Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 103. Oxford Nanopore Technologies Main Business

Table 104. Oxford Nanopore Technologies Latest Developments

Table 105. Pacific Biosciences Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 106. Pacific Biosciences Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 107. Pacific Biosciences Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 108. Pacific Biosciences Main Business

Table 109. Pacific Biosciences Latest Developments

Table 110. Bionano Genomics Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 111. Bionano Genomics Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 112. Bionano Genomics Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 113. Bionano Genomics Main Business

Table 114. Bionano Genomics Latest Developments

Table 115. MGI Tech Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 116. MGI Tech Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 117. MGI Tech Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 118. MGI Tech Main Business

Table 119. MGI Tech Latest Developments

Table 120. Thermo Fisher Scientific Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 121. Thermo Fisher Scientific Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 122. Thermo Fisher Scientific Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 123. Thermo Fisher Scientific Main Business

Table 124. Thermo Fisher Scientific Latest Developments

Table 125. Agilent Technologies Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 126. Agilent Technologies Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 127. Agilent Technologies Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 128. Agilent Technologies Main Business

Table 129. Agilent Technologies Latest Developments

Table 130. QIAGEN Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 131. QIAGEN Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 132. QIAGEN Whole-Genome Structural Variant Detection Reagents Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 133. QIAGEN Main Business

Table 134. QIAGEN Latest Developments

Table 135. Roche Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 136. Roche Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 137. Roche Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 138. Roche Main Business

Table 139. Roche Latest Developments

Table 140. New England Biolabs Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 141. New England Biolabs Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 142. New England Biolabs Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 143. New England Biolabs Main Business

Table 144. New England Biolabs Latest Developments

Table 145. Watchmaker Genomics Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 146. Watchmaker Genomics Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 147. Watchmaker Genomics Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 148. Watchmaker Genomics Main Business

Table 149. Watchmaker Genomics Latest Developments

Table 150. Element Biosciences Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 151. Element Biosciences Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 152. Element Biosciences Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 153. Element Biosciences Main Business

Table 154. Element Biosciences Latest Developments

Table 155. Arima Genomics Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 156. Arima Genomics Whole-Genome Structural Variant Detection Reagents

Product Portfolios and Specifications

Table 157. Arima Genomics Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 158. Arima Genomics Main Business

Table 159. Arima Genomics Latest Developments

Table 160. Phase Genomics Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 161. Phase Genomics Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 162. Phase Genomics Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 163. Phase Genomics Main Business

Table 164. Phase Genomics Latest Developments

Table 165. Tecan Basic Information, Whole-Genome Structural Variant Detection Reagents Manufacturing Base, Sales Area and Its Competitors

Table 166. Tecan Whole-Genome Structural Variant Detection Reagents Product Portfolios and Specifications

Table 167. Tecan Whole-Genome Structural Variant Detection Reagents Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 168. Tecan Main Business

Table 169. Tecan Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Whole-Genome Structural Variant Detection Reagents
- Figure 2. Whole-Genome Structural Variant Detection Reagents Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Whole-Genome Structural Variant Detection Reagents Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Whole-Genome Structural Variant Detection Reagents Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Whole-Genome Structural Variant Detection Reagents Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country/Region (2025)
- Figure 10. Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Short-Read Sequencing Reagents
- Figure 12. Product Picture of Long-Read Sequencing Reagents
- Figure 13. Product Picture of Optical Genome Mapping Reagents
- Figure 14. Product Picture of Proximity-Ligation Sequencing Reagents
- Figure 15. Product Picture of Chromosomal Microarray Reagents
- Figure 16. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type in 2026
- Figure 17. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Type (2021-2026)
- Figure 18. Product Picture of Copy Number Variant-Focused Reagents
- Figure 19. Product Picture of Balanced Rearrangement-Focused Reagents
- Figure 20. Product Picture of Repeat Expansion and Complex Locus-Focused Reagents
- Figure 21. Product Picture of Comprehensive Structural Variant Reagents
- Figure 22. Product Picture of Others
- Figure 23. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Primary Variant Coverage in 2026
- Figure 24. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Primary Variant Coverage (2021-2026)

- Figure 25. Product Picture of DNA Isolation and Sample Preparation Reagents
- Figure 26. Product Picture of Sequencing Library Preparation Reagents
- Figure 27. Product Picture of Labeling and Hybridization Reagents
- Figure 28. Product Picture of Sequencing Chemistry Reagents
- Figure 29. Product Picture of Integrated Structural Variant Assay Kits
- Figure 30. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Workflow Stage in 2026
- Figure 31. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Workflow Stage (2021-2026)
- Figure 32. Whole-Genome Structural Variant Detection Reagents Consumed in Genome Editing Therapies
- Figure 33. Global Whole-Genome Structural Variant Detection Reagents Market: Genome Editing Therapies (2021-2026) & (K Units)
- Figure 34. Whole-Genome Structural Variant Detection Reagents Consumed in Gene Editing Reagent Suppliers
- Figure 35. Global Whole-Genome Structural Variant Detection Reagents Market: Gene Editing Reagent Suppliers (2021-2026) & (K Units)
- Figure 36. Whole-Genome Structural Variant Detection Reagents Consumed in Academic and Research Institutions
- Figure 37. Global Whole-Genome Structural Variant Detection Reagents Market: Academic and Research Institutions (2021-2026) & (K Units)
- Figure 38. Whole-Genome Structural Variant Detection Reagents Consumed in Others
- Figure 39. Global Whole-Genome Structural Variant Detection Reagents Market: Others (2021-2026) & (K Units)
- Figure 40. Global Whole-Genome Structural Variant Detection Reagents Sale Market Share by Application (2025)
- Figure 41. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Application in 2025
- Figure 42. Whole-Genome Structural Variant Detection Reagents Sales by Company in 2025 (K Units)
- Figure 43. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Company in 2025
- Figure 44. Whole-Genome Structural Variant Detection Reagents Revenue by Company in 2025 (\$ millions)
- Figure 45. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Company in 2025
- Figure 46. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share by Geographic Region (2021-2026)
- Figure 47. Global Whole-Genome Structural Variant Detection Reagents Revenue

Market Share by Geographic Region in 2025

Figure 48. Americas Whole-Genome Structural Variant Detection Reagents Sales 2021-2026 (K Units)

Figure 49. Americas Whole-Genome Structural Variant Detection Reagents Revenue 2021-2026 (\$ millions)

Figure 50. APAC Whole-Genome Structural Variant Detection Reagents Sales 2021-2026 (K Units)

Figure 51. APAC Whole-Genome Structural Variant Detection Reagents Revenue 2021-2026 (\$ millions)

Figure 52. Europe Whole-Genome Structural Variant Detection Reagents Sales 2021-2026 (K Units)

Figure 53. Europe Whole-Genome Structural Variant Detection Reagents Revenue 2021-2026 (\$ millions)

Figure 54. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales 2021-2026 (K Units)

Figure 55. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Revenue 2021-2026 (\$ millions)

Figure 56. Americas Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country in 2025

Figure 57. Americas Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Country (2021-2026)

Figure 58. Americas Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

Figure 59. Americas Whole-Genome Structural Variant Detection Reagents Sales Market Share by Application (2021-2026)

Figure 60. United States Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 61. Canada Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 62. Mexico Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 63. Brazil Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 64. APAC Whole-Genome Structural Variant Detection Reagents Sales Market Share by Region in 2025

Figure 65. APAC Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Region (2021-2026)

Figure 66. APAC Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

Figure 67. APAC Whole-Genome Structural Variant Detection Reagents Sales Market Share by Application (2021-2026)

Figure 68. China Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 69. Japan Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Korea Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 71. Southeast Asia Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 72. India Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 73. Australia Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 74. China Taiwan Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 75. Europe Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country in 2025

Figure 76. Europe Whole-Genome Structural Variant Detection Reagents Revenue Market Share by Country (2021-2026)

Figure 77. Europe Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

Figure 78. Europe Whole-Genome Structural Variant Detection Reagents Sales Market Share by Application (2021-2026)

Figure 79. Germany Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 80. France Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 81. UK Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 82. Italy Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 83. Russia Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 84. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales Market Share by Country (2021-2026)

Figure 85. Middle East & Africa Whole-Genome Structural Variant Detection Reagents Sales Market Share by Type (2021-2026)

Figure 86. Middle East & Africa Whole-Genome Structural Variant Detection Reagents

Sales Market Share by Application (2021-2026)

Figure 87. Egypt Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 88. South Africa Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 89. Israel Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 90. Turkey Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 91. GCC Countries Whole-Genome Structural Variant Detection Reagents Revenue Growth 2021-2026 (\$ millions)

Figure 92. Manufacturing Cost Structure Analysis of Whole-Genome Structural Variant Detection Reagents in 2026

Figure 93. Manufacturing Process Analysis of Whole-Genome Structural Variant Detection Reagents

Figure 94. Industry Chain Structure of Whole-Genome Structural Variant Detection Reagents

Figure 95. Channels of Distribution

Figure 96. Global Whole-Genome Structural Variant Detection Reagents Sales Market Forecast by Region (2027-2032)

Figure 97. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share Forecast by Region (2027-2032)

Figure 98. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share Forecast by Type (2027-2032)

Figure 99. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share Forecast by Type (2027-2032)

Figure 100. Global Whole-Genome Structural Variant Detection Reagents Sales Market Share Forecast by Application (2027-2032)

Figure 101. Global Whole-Genome Structural Variant Detection Reagents Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Whole-Genome Structural Variant Detection Reagents Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GB6FB5604D56EN.html>

Price: US\$ 3,660.00 (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/GB6FB5604D56EN.html>