

# **Global Functional Genomics Market 2023 by Company, Regions, Type and Application, Forecast to 2029**

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## **Abstracts**

According to our (Global Info Research) latest study, the global Functional Genomics market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Functional Genomics industry chain, the market status of Transcriptomics (Kits & Assays, Instruments), Epigenomics (Kits & Assays, Instruments), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Functional Genomics.

Regionally, the report analyzes the Functional Genomics markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Functional Genomics market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### **Key Features:**

The report presents comprehensive understanding of the Functional Genomics market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Functional Genomics industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Kits & Assays, Instruments).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Functional Genomics market.

**Regional Analysis:** The report involves examining the Functional Genomics market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Functional Genomics market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Functional Genomics:

**Company Analysis:** Report covers individual Functional Genomics players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Functional Genomics This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Transcriptomics, Epigenomics).

**Technology Analysis:** Report covers specific technologies relevant to Functional Genomics. It assesses the current state, advancements, and potential future developments in Functional Genomics areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Functional Genomics market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Functional Genomics market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

Kits & Assays

Instruments

Assays

### Market segment by Application

Transcriptomics

Epigenomics

Proteomics

Metabolomics

### Market segment by players, this report covers

Agilent Technologies, Inc.

Becton, Dickinson and Company (BD)

Bio-Rad Laboratories, Inc.

(Integrated DNA Technologies, Inc.)

Exact Sciences Corporation

Hoffmann-La Roche Ltd

Illumina, Inc.

Merck KGaA

MRM Proteomics

Pacific Biosciences of California, Inc.

Promega Corporation

QIAGEN

Thermo Fisher Scientific Inc.

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Functional Genomics product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Functional Genomics, with revenue, gross margin

and global market share of Functional Genomics from 2018 to 2023.

Chapter 3, the Functional Genomics competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Functional Genomics market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Functional Genomics.

Chapter 13, to describe Functional Genomics research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Product Overview and Scope of Functional Genomics

#### 1.2 Market Estimation Caveats and Base Year

#### 1.3 Classification of Functional Genomics by Type

##### 1.3.1 Overview: Global Functional Genomics Market Size by Type: 2018 Versus 2022 Versus 2029

##### 1.3.2 Global Functional Genomics Consumption Value Market Share by Type in 2022

##### 1.3.3 Kits & Assays

##### 1.3.4 Instruments

##### 1.3.5 Assays

#### 1.4 Global Functional Genomics Market by Application

##### 1.4.1 Overview: Global Functional Genomics Market Size by Application: 2018 Versus 2022 Versus 2029

##### 1.4.2 Transcriptomics

##### 1.4.3 Epigenomics

##### 1.4.4 Proteomics

##### 1.4.5 Metabolomics

#### 1.5 Global Functional Genomics Market Size & Forecast

#### 1.6 Global Functional Genomics Market Size and Forecast by Region

##### 1.6.1 Global Functional Genomics Market Size by Region: 2018 VS 2022 VS 2029

##### 1.6.2 Global Functional Genomics Market Size by Region, (2018-2029)

##### 1.6.3 North America Functional Genomics Market Size and Prospect (2018-2029)

##### 1.6.4 Europe Functional Genomics Market Size and Prospect (2018-2029)

##### 1.6.5 Asia-Pacific Functional Genomics Market Size and Prospect (2018-2029)

##### 1.6.6 South America Functional Genomics Market Size and Prospect (2018-2029)

##### 1.6.7 Middle East and Africa Functional Genomics Market Size and Prospect (2018-2029)

### 2 COMPANY PROFILES

#### 2.1 Agilent Technologies, Inc.

##### 2.1.1 Agilent Technologies, Inc. Details

##### 2.1.2 Agilent Technologies, Inc. Major Business

##### 2.1.3 Agilent Technologies, Inc. Functional Genomics Product and Solutions

##### 2.1.4 Agilent Technologies, Inc. Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Agilent Technologies, Inc. Recent Developments and Future Plans
- 2.2 Becton, Dickinson and Company (BD)
  - 2.2.1 Becton, Dickinson and Company (BD) Details
  - 2.2.2 Becton, Dickinson and Company (BD) Major Business
  - 2.2.3 Becton, Dickinson and Company (BD) Functional Genomics Product and Solutions
  - 2.2.4 Becton, Dickinson and Company (BD) Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Becton, Dickinson and Company (BD) Recent Developments and Future Plans
- 2.3 Bio-Rad Laboratories, Inc.
  - 2.3.1 Bio-Rad Laboratories, Inc. Details
  - 2.3.2 Bio-Rad Laboratories, Inc. Major Business
  - 2.3.3 Bio-Rad Laboratories, Inc. Functional Genomics Product and Solutions
  - 2.3.4 Bio-Rad Laboratories, Inc. Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Bio-Rad Laboratories, Inc. Recent Developments and Future Plans
- 2.4 (Integrated DNA Technologies, Inc.)
  - 2.4.1 (Integrated DNA Technologies, Inc.) Details
  - 2.4.2 (Integrated DNA Technologies, Inc.) Major Business
  - 2.4.3 (Integrated DNA Technologies, Inc.) Functional Genomics Product and Solutions
  - 2.4.4 (Integrated DNA Technologies, Inc.) Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 (Integrated DNA Technologies, Inc.) Recent Developments and Future Plans
- 2.5 Exact Sciences Corporation
  - 2.5.1 Exact Sciences Corporation Details
  - 2.5.2 Exact Sciences Corporation Major Business
  - 2.5.3 Exact Sciences Corporation Functional Genomics Product and Solutions
  - 2.5.4 Exact Sciences Corporation Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Exact Sciences Corporation Recent Developments and Future Plans
- 2.6 Hoffmann-La Roche Ltd
  - 2.6.1 Hoffmann-La Roche Ltd Details
  - 2.6.2 Hoffmann-La Roche Ltd Major Business
  - 2.6.3 Hoffmann-La Roche Ltd Functional Genomics Product and Solutions
  - 2.6.4 Hoffmann-La Roche Ltd Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Hoffmann-La Roche Ltd Recent Developments and Future Plans
- 2.7 Illumina, Inc.
  - 2.7.1 Illumina, Inc. Details

- 2.7.2 Illumina, Inc. Major Business
- 2.7.3 Illumina, Inc. Functional Genomics Product and Solutions
- 2.7.4 Illumina, Inc. Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
- 2.7.5 Illumina, Inc. Recent Developments and Future Plans
- 2.8 Merck KGaA
  - 2.8.1 Merck KGaA Details
  - 2.8.2 Merck KGaA Major Business
  - 2.8.3 Merck KGaA Functional Genomics Product and Solutions
  - 2.8.4 Merck KGaA Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 Merck KGaA Recent Developments and Future Plans
- 2.9 MRM Proteomics
  - 2.9.1 MRM Proteomics Details
  - 2.9.2 MRM Proteomics Major Business
  - 2.9.3 MRM Proteomics Functional Genomics Product and Solutions
  - 2.9.4 MRM Proteomics Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 MRM Proteomics Recent Developments and Future Plans
- 2.10 Pacific Biosciences of California, Inc.
  - 2.10.1 Pacific Biosciences of California, Inc. Details
  - 2.10.2 Pacific Biosciences of California, Inc. Major Business
  - 2.10.3 Pacific Biosciences of California, Inc. Functional Genomics Product and Solutions
  - 2.10.4 Pacific Biosciences of California, Inc. Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Pacific Biosciences of California, Inc. Recent Developments and Future Plans
- 2.11 Promega Corporation
  - 2.11.1 Promega Corporation Details
  - 2.11.2 Promega Corporation Major Business
  - 2.11.3 Promega Corporation Functional Genomics Product and Solutions
  - 2.11.4 Promega Corporation Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Promega Corporation Recent Developments and Future Plans
- 2.12 QIAGEN
  - 2.12.1 QIAGEN Details
  - 2.12.2 QIAGEN Major Business
  - 2.12.3 QIAGEN Functional Genomics Product and Solutions
  - 2.12.4 QIAGEN Functional Genomics Revenue, Gross Margin and Market Share



(2018-2023)

2.12.5 QIAGEN Recent Developments and Future Plans

2.13 Thermo Fisher Scientific Inc.

2.13.1 Thermo Fisher Scientific Inc. Details

2.13.2 Thermo Fisher Scientific Inc. Major Business

2.13.3 Thermo Fisher Scientific Inc. Functional Genomics Product and Solutions

2.13.4 Thermo Fisher Scientific Inc. Functional Genomics Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Thermo Fisher Scientific Inc. Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Functional Genomics Revenue and Share by Players (2018-2023)

3.2 Market Share Analysis (2022)

3.2.1 Market Share of Functional Genomics by Company Revenue

3.2.2 Top 3 Functional Genomics Players Market Share in 2022

3.2.3 Top 6 Functional Genomics Players Market Share in 2022

3.3 Functional Genomics Market: Overall Company Footprint Analysis

3.3.1 Functional Genomics Market: Region Footprint

3.3.2 Functional Genomics Market: Company Product Type Footprint

3.3.3 Functional Genomics Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global Functional Genomics Consumption Value and Market Share by Type (2018-2023)

4.2 Global Functional Genomics Market Forecast by Type (2024-2029)

### **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Functional Genomics Consumption Value Market Share by Application (2018-2023)

5.2 Global Functional Genomics Market Forecast by Application (2024-2029)

### **6 NORTH AMERICA**

6.1 North America Functional Genomics Consumption Value by Type (2018-2029)

6.2 North America Functional Genomics Consumption Value by Application (2018-2029)

6.3 North America Functional Genomics Market Size by Country

6.3.1 North America Functional Genomics Consumption Value by Country (2018-2029)

6.3.2 United States Functional Genomics Market Size and Forecast (2018-2029)

6.3.3 Canada Functional Genomics Market Size and Forecast (2018-2029)

6.3.4 Mexico Functional Genomics Market Size and Forecast (2018-2029)

## **7 EUROPE**

7.1 Europe Functional Genomics Consumption Value by Type (2018-2029)

7.2 Europe Functional Genomics Consumption Value by Application (2018-2029)

7.3 Europe Functional Genomics Market Size by Country

7.3.1 Europe Functional Genomics Consumption Value by Country (2018-2029)

7.3.2 Germany Functional Genomics Market Size and Forecast (2018-2029)

7.3.3 France Functional Genomics Market Size and Forecast (2018-2029)

7.3.4 United Kingdom Functional Genomics Market Size and Forecast (2018-2029)

7.3.5 Russia Functional Genomics Market Size and Forecast (2018-2029)

7.3.6 Italy Functional Genomics Market Size and Forecast (2018-2029)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Functional Genomics Consumption Value by Type (2018-2029)

8.2 Asia-Pacific Functional Genomics Consumption Value by Application (2018-2029)

8.3 Asia-Pacific Functional Genomics Market Size by Region

8.3.1 Asia-Pacific Functional Genomics Consumption Value by Region (2018-2029)

8.3.2 China Functional Genomics Market Size and Forecast (2018-2029)

8.3.3 Japan Functional Genomics Market Size and Forecast (2018-2029)

8.3.4 South Korea Functional Genomics Market Size and Forecast (2018-2029)

8.3.5 India Functional Genomics Market Size and Forecast (2018-2029)

8.3.6 Southeast Asia Functional Genomics Market Size and Forecast (2018-2029)

8.3.7 Australia Functional Genomics Market Size and Forecast (2018-2029)

## **9 SOUTH AMERICA**

9.1 South America Functional Genomics Consumption Value by Type (2018-2029)

9.2 South America Functional Genomics Consumption Value by Application  
(2018-2029)

9.3 South America Functional Genomics Market Size by Country

9.3.1 South America Functional Genomics Consumption Value by Country

(2018-2029)

9.3.2 Brazil Functional Genomics Market Size and Forecast (2018-2029)

9.3.3 Argentina Functional Genomics Market Size and Forecast (2018-2029)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa Functional Genomics Consumption Value by Type  
(2018-2029)

10.2 Middle East & Africa Functional Genomics Consumption Value by Application  
(2018-2029)

10.3 Middle East & Africa Functional Genomics Market Size by Country

10.3.1 Middle East & Africa Functional Genomics Consumption Value by Country  
(2018-2029)

10.3.2 Turkey Functional Genomics Market Size and Forecast (2018-2029)

10.3.3 Saudi Arabia Functional Genomics Market Size and Forecast (2018-2029)

10.3.4 UAE Functional Genomics Market Size and Forecast (2018-2029)

## **11 MARKET DYNAMICS**

11.1 Functional Genomics Market Drivers

11.2 Functional Genomics Market Restraints

11.3 Functional Genomics Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

11.5 Influence of COVID-19 and Russia-Ukraine War

11.5.1 Influence of COVID-19

11.5.2 Influence of Russia-Ukraine War

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 Functional Genomics Industry Chain

12.2 Functional Genomics Upstream Analysis

12.3 Functional Genomics Midstream Analysis

12.4 Functional Genomics Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Functional Genomics Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Functional Genomics Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Global Functional Genomics Consumption Value by Region (2018-2023) & (USD Million)

Table 4. Global Functional Genomics Consumption Value by Region (2024-2029) & (USD Million)

Table 5. Agilent Technologies, Inc. Company Information, Head Office, and Major Competitors

Table 6. Agilent Technologies, Inc. Major Business

Table 7. Agilent Technologies, Inc. Functional Genomics Product and Solutions

Table 8. Agilent Technologies, Inc. Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 9. Agilent Technologies, Inc. Recent Developments and Future Plans

Table 10. Becton, Dickinson and Company (BD) Company Information, Head Office, and Major Competitors

Table 11. Becton, Dickinson and Company (BD) Major Business

Table 12. Becton, Dickinson and Company (BD) Functional Genomics Product and Solutions

Table 13. Becton, Dickinson and Company (BD) Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 14. Becton, Dickinson and Company (BD) Recent Developments and Future Plans

Table 15. Bio-Rad Laboratories, Inc. Company Information, Head Office, and Major Competitors

Table 16. Bio-Rad Laboratories, Inc. Major Business

Table 17. Bio-Rad Laboratories, Inc. Functional Genomics Product and Solutions

Table 18. Bio-Rad Laboratories, Inc. Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 19. Bio-Rad Laboratories, Inc. Recent Developments and Future Plans

Table 20. (Integrated DNA Technologies, Inc.) Company Information, Head Office, and Major Competitors

Table 21. (Integrated DNA Technologies, Inc.) Major Business

Table 22. (Integrated DNA Technologies, Inc.) Functional Genomics Product and

## Solutions

Table 23. (Integrated DNA Technologies, Inc.) Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 24. (Integrated DNA Technologies, Inc.) Recent Developments and Future Plans

Table 25. Exact Sciences Corporation Company Information, Head Office, and Major Competitors

Table 26. Exact Sciences Corporation Major Business

Table 27. Exact Sciences Corporation Functional Genomics Product and Solutions

Table 28. Exact Sciences Corporation Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 29. Exact Sciences Corporation Recent Developments and Future Plans

Table 30. Hoffmann-La Roche Ltd Company Information, Head Office, and Major Competitors

Table 31. Hoffmann-La Roche Ltd Major Business

Table 32. Hoffmann-La Roche Ltd Functional Genomics Product and Solutions

Table 33. Hoffmann-La Roche Ltd Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 34. Hoffmann-La Roche Ltd Recent Developments and Future Plans

Table 35. Illumina, Inc. Company Information, Head Office, and Major Competitors

Table 36. Illumina, Inc. Major Business

Table 37. Illumina, Inc. Functional Genomics Product and Solutions

Table 38. Illumina, Inc. Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 39. Illumina, Inc. Recent Developments and Future Plans

Table 40. Merck KGaA Company Information, Head Office, and Major Competitors

Table 41. Merck KGaA Major Business

Table 42. Merck KGaA Functional Genomics Product and Solutions

Table 43. Merck KGaA Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 44. Merck KGaA Recent Developments and Future Plans

Table 45. MRM Proteomics Company Information, Head Office, and Major Competitors

Table 46. MRM Proteomics Major Business

Table 47. MRM Proteomics Functional Genomics Product and Solutions

Table 48. MRM Proteomics Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 49. MRM Proteomics Recent Developments and Future Plans

Table 50. Pacific Biosciences of California, Inc. Company Information, Head Office, and Major Competitors

Table 51. Pacific Biosciences of California, Inc. Major Business



Table 52. Pacific Biosciences of California, Inc. Functional Genomics Product and Solutions

Table 53. Pacific Biosciences of California, Inc. Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 54. Pacific Biosciences of California, Inc. Recent Developments and Future Plans

Table 55. Promega Corporation Company Information, Head Office, and Major Competitors

Table 56. Promega Corporation Major Business

Table 57. Promega Corporation Functional Genomics Product and Solutions

Table 58. Promega Corporation Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 59. Promega Corporation Recent Developments and Future Plans

Table 60. QIAGEN Company Information, Head Office, and Major Competitors

Table 61. QIAGEN Major Business

Table 62. QIAGEN Functional Genomics Product and Solutions

Table 63. QIAGEN Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 64. QIAGEN Recent Developments and Future Plans

Table 65. Thermo Fisher Scientific Inc. Company Information, Head Office, and Major Competitors

Table 66. Thermo Fisher Scientific Inc. Major Business

Table 67. Thermo Fisher Scientific Inc. Functional Genomics Product and Solutions

Table 68. Thermo Fisher Scientific Inc. Functional Genomics Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 69. Thermo Fisher Scientific Inc. Recent Developments and Future Plans

Table 70. Global Functional Genomics Revenue (USD Million) by Players (2018-2023)

Table 71. Global Functional Genomics Revenue Share by Players (2018-2023)

Table 72. Breakdown of Functional Genomics by Company Type (Tier 1, Tier 2, and Tier 3)

Table 73. Market Position of Players in Functional Genomics, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2022

Table 74. Head Office of Key Functional Genomics Players

Table 75. Functional Genomics Market: Company Product Type Footprint

Table 76. Functional Genomics Market: Company Product Application Footprint

Table 77. Functional Genomics New Market Entrants and Barriers to Market Entry

Table 78. Functional Genomics Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global Functional Genomics Consumption Value (USD Million) by Type (2018-2023)

Table 80. Global Functional Genomics Consumption Value Share by Type (2018-2023)

Table 81. Global Functional Genomics Consumption Value Forecast by Type (2024-2029)

Table 82. Global Functional Genomics Consumption Value by Application (2018-2023)

Table 83. Global Functional Genomics Consumption Value Forecast by Application (2024-2029)

Table 84. North America Functional Genomics Consumption Value by Type (2018-2023) & (USD Million)

Table 85. North America Functional Genomics Consumption Value by Type (2024-2029) & (USD Million)

Table 86. North America Functional Genomics Consumption Value by Application (2018-2023) & (USD Million)

Table 87. North America Functional Genomics Consumption Value by Application (2024-2029) & (USD Million)

Table 88. North America Functional Genomics Consumption Value by Country (2018-2023) & (USD Million)

Table 89. North America Functional Genomics Consumption Value by Country (2024-2029) & (USD Million)

Table 90. Europe Functional Genomics Consumption Value by Type (2018-2023) & (USD Million)

Table 91. Europe Functional Genomics Consumption Value by Type (2024-2029) & (USD Million)

Table 92. Europe Functional Genomics Consumption Value by Application (2018-2023) & (USD Million)

Table 93. Europe Functional Genomics Consumption Value by Application (2024-2029) & (USD Million)

Table 94. Europe Functional Genomics Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Functional Genomics Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Functional Genomics Consumption Value by Type (2018-2023) & (USD Million)

Table 97. Asia-Pacific Functional Genomics Consumption Value by Type (2024-2029) & (USD Million)

Table 98. Asia-Pacific Functional Genomics Consumption Value by Application (2018-2023) & (USD Million)

Table 99. Asia-Pacific Functional Genomics Consumption Value by Application (2024-2029) & (USD Million)

Table 100. Asia-Pacific Functional Genomics Consumption Value by Region (2018-2023) & (USD Million)



Table 101. Asia-Pacific Functional Genomics Consumption Value by Region  
(2024-2029) & (USD Million)

Table 102. South America Functional Genomics Consumption Value by Type  
(2018-2023) & (USD Million)

Table 103. South America Functional Genomics Consumption Value by Type  
(2024-2029) & (USD Million)

Table 104. South America Functional Genomics Consumption Value by Application  
(2018-2023) & (USD Million)

Table 105. South America Functional Genomics Consumption Value by Application  
(2024-2029) & (USD Million)

Table 106. South America Functional Genomics Consumption Value by Country  
(2018-2023) & (USD Million)

Table 107. South America Functional Genomics Consumption Value by Country  
(2024-2029) & (USD Million)

Table 108. Middle East & Africa Functional Genomics Consumption Value by Type  
(2018-2023) & (USD Million)

Table 109. Middle East & Africa Functional Genomics Consumption Value by Type  
(2024-2029) & (USD Million)

Table 110. Middle East & Africa Functional Genomics Consumption Value by  
Application (2018-2023) & (USD Million)

Table 111. Middle East & Africa Functional Genomics Consumption Value by  
Application (2024-2029) & (USD Million)

Table 112. Middle East & Africa Functional Genomics Consumption Value by Country  
(2018-2023) & (USD Million)

Table 113. Middle East & Africa Functional Genomics Consumption Value by Country  
(2024-2029) & (USD Million)

Table 114. Functional Genomics Raw Material

Table 115. Key Suppliers of Functional Genomics Raw Materials

## List Of Figures

### LIST OF FIGURES

Figure 1. Functional Genomics Picture

Figure 2. Global Functional Genomics Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Functional Genomics Consumption Value Market Share by Type in 2022

Figure 4. Kits & Assays

Figure 5. Instruments

Figure 6. Assays

Figure 7. Global Functional Genomics Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 8. Functional Genomics Consumption Value Market Share by Application in 2022

Figure 9. Transcriptomics Picture

Figure 10. Epigenomics Picture

Figure 11. Proteomics Picture

Figure 12. Metabolomics Picture

Figure 13. Global Functional Genomics Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Functional Genomics Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Market Functional Genomics Consumption Value (USD Million) Comparison by Region (2018 & 2022 & 2029)

Figure 16. Global Functional Genomics Consumption Value Market Share by Region (2018-2029)

Figure 17. Global Functional Genomics Consumption Value Market Share by Region in 2022

Figure 18. North America Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 19. Europe Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 20. Asia-Pacific Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 21. South America Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 22. Middle East and Africa Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 23. Global Functional Genomics Revenue Share by Players in 2022

Figure 24. Functional Genomics Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2022

Figure 25. Global Top 3 Players Functional Genomics Market Share in 2022

Figure 26. Global Top 6 Players Functional Genomics Market Share in 2022

Figure 27. Global Functional Genomics Consumption Value Share by Type (2018-2023)

Figure 28. Global Functional Genomics Market Share Forecast by Type (2024-2029)

Figure 29. Global Functional Genomics Consumption Value Share by Application (2018-2023)

Figure 30. Global Functional Genomics Market Share Forecast by Application (2024-2029)

Figure 31. North America Functional Genomics Consumption Value Market Share by Type (2018-2029)

Figure 32. North America Functional Genomics Consumption Value Market Share by Application (2018-2029)

Figure 33. North America Functional Genomics Consumption Value Market Share by Country (2018-2029)

Figure 34. United States Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 35. Canada Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 36. Mexico Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 37. Europe Functional Genomics Consumption Value Market Share by Type (2018-2029)

Figure 38. Europe Functional Genomics Consumption Value Market Share by Application (2018-2029)

Figure 39. Europe Functional Genomics Consumption Value Market Share by Country (2018-2029)

Figure 40. Germany Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 41. France Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 42. United Kingdom Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 43. Russia Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 44. Italy Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 45. Asia-Pacific Functional Genomics Consumption Value Market Share by Type

(2018-2029)

Figure 46. Asia-Pacific Functional Genomics Consumption Value Market Share by Application (2018-2029)

Figure 47. Asia-Pacific Functional Genomics Consumption Value Market Share by Region (2018-2029)

Figure 48. China Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 49. Japan Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 50. South Korea Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 51. India Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 52. Southeast Asia Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 53. Australia Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 54. South America Functional Genomics Consumption Value Market Share by Type (2018-2029)

Figure 55. South America Functional Genomics Consumption Value Market Share by Application (2018-2029)

Figure 56. South America Functional Genomics Consumption Value Market Share by Country (2018-2029)

Figure 57. Brazil Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 58. Argentina Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 59. Middle East and Africa Functional Genomics Consumption Value Market Share by Type (2018-2029)

Figure 60. Middle East and Africa Functional Genomics Consumption Value Market Share by Application (2018-2029)

Figure 61. Middle East and Africa Functional Genomics Consumption Value Market Share by Country (2018-2029)

Figure 62. Turkey Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 63. Saudi Arabia Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 64. UAE Functional Genomics Consumption Value (2018-2029) & (USD Million)

Figure 65. Functional Genomics Market Drivers

Figure 66. Functional Genomics Market Restraints

Figure 67. Functional Genomics Market Trends

Figure 68. Porters Five Forces Analysis

Figure 69. Manufacturing Cost Structure Analysis of Functional Genomics in 2022

Figure 70. Manufacturing Process Analysis of Functional Genomics

Figure 71. Functional Genomics Industrial Chain

Figure 72. Methodology

Figure 73. Research Process and Data Source

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