

Whole Exome Sequencing Market - Global Outlook and Forecast 2021-2027

<https://marketpublishers.com/r/WF093EE9535EEN.html>

Date: March 2021

Pages: 92

Price: US\$ 3,250.00 (Single User License)

ID: WF093EE9535EEN

Abstracts

This report contains market size and forecasts of Whole Exome Sequencing in Global, including the following market information:

Global Whole Exome Sequencing Market Revenue, 2016-2021, 2022-2027, (\$ millions)

Global top five companies in 2020 (%)

The global Whole Exome Sequencing market was valued at 253.6 million in 2020 and is projected to reach US\$ 383.8 million by 2027, at a CAGR of 10.9% during the forecast period.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Whole Exome Sequencing companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Whole Exome Sequencing Market, By Type, 2016-2021, 2022-2027 (\$ millions)

Global Whole Exome Sequencing Market Segment Percentages, By Type, 2020 (%)

Agilent HaloPlex

Agilent SureSelect

Agilent SureSelect QXT

Illumina TruSeq Exome

Roche Nimblegen SeqCap

MYcroarray MYbaits

China Whole Exome Sequencing Market, By Application, 2016-2021, 2022-2027 (\$ millions)

China Whole Exome Sequencing Market Segment Percentages, By Application, 2020 (%)

Correlation Research of Normal Human

Mendelian Disease and Rare Syndrome Gene Discovery

The Research of Complex Diseases

Mouse Exome Sequencing

Global Whole Exome Sequencing Market, By Region and Country, 2016-2021, 2022-2027 (\$ Millions)

Global Whole Exome Sequencing Market Segment Percentages, By Region and Country, 2020 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Whole Exome Sequencing Market Competitors Revenues in Global, by Players 2016-2021 (Estimated), (\$ millions)

Total Whole Exome Sequencing Market Competitors Revenues Share in Global, by Players 2020 (%)

Further, the report presents profiles of competitors in the market, including the following:

Illumina

Thermo Fisher

Roche

Angilent

Eurofins

Sengenics

Ambry

Macrogen

BGI

Novo Gene

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Whole Exome Sequencing Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Whole Exome Sequencing Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL WHOLE EXOME SEQUENCING OVERALL MARKET SIZE

- 2.1 Global Whole Exome Sequencing Market Size: 2021 VS 2027
- 2.2 Global Whole Exome Sequencing Market Size, Prospects & Forecasts: 2016-2027
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Whole Exome Sequencing Players in Global Market
- 3.2 Top Global Whole Exome Sequencing Companies Ranked by Revenue
- 3.3 Global Whole Exome Sequencing Revenue by Companies
- 3.4 Top 3 and Top 5 Whole Exome Sequencing Companies in Global Market, by Revenue in 2020
- 3.5 Global Companies Whole Exome Sequencing Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Whole Exome Sequencing Players in Global Market
 - 3.6.1 List of Global Tier 1 Whole Exome Sequencing Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Whole Exome Sequencing Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Whole Exome Sequencing Market Size Markets, 2021 & 2027

4.1.2 Agilent HaloPlex

4.1.3 Agilent SureSelect

4.1.4 Agilent SureSelect QXT

4.1.5 Illumina TruSeq Exome

4.1.6 Roche Nimblegen SeqCap

4.1.7 MYcroarray MYbaits

4.2 By Type - Global Whole Exome Sequencing Revenue & Forecasts

4.2.1 By Type - Global Whole Exome Sequencing Revenue, 2016-2021

4.2.2 By Type - Global Whole Exome Sequencing Revenue, 2022-2027

4.2.3 By Type - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Whole Exome Sequencing Market Size, 2021 & 2027

5.1.2 Correlation Research of Normal Human

5.1.3 Mendelian Disease and Rare Syndrome Gene Discovery

5.1.4 The Research of Complex Diseases

5.1.5 Mouse Exome Sequencing

5.2 By Application - Global Whole Exome Sequencing Revenue & Forecasts

5.2.1 By Application - Global Whole Exome Sequencing Revenue, 2016-2021

5.2.2 By Application - Global Whole Exome Sequencing Revenue, 2022-2027

5.2.3 By Application - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

6 SIGHTS BY REGION

6.1 By Region - Global Whole Exome Sequencing Market Size, 2021 & 2027

6.2 By Region - Global Whole Exome Sequencing Revenue & Forecasts

6.2.1 By Region - Global Whole Exome Sequencing Revenue, 2016-2021

6.2.2 By Region - Global Whole Exome Sequencing Revenue, 2022-2027

6.2.3 By Region - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

6.3 North America

6.3.1 By Country - North America Whole Exome Sequencing Revenue, 2016-2027

6.3.2 US Whole Exome Sequencing Market Size, 2016-2027

6.3.3 Canada Whole Exome Sequencing Market Size, 2016-2027

6.3.4 Mexico Whole Exome Sequencing Market Size, 2016-2027

6.4 Europe

6.4.1 By Country - Europe Whole Exome Sequencing Revenue, 2016-2027

6.4.2 Germany Whole Exome Sequencing Market Size, 2016-2027

6.4.3 France Whole Exome Sequencing Market Size, 2016-2027

6.4.4 U.K. Whole Exome Sequencing Market Size, 2016-2027

6.4.5 Italy Whole Exome Sequencing Market Size, 2016-2027

6.4.6 Russia Whole Exome Sequencing Market Size, 2016-2027

6.4.7 Nordic Countries Whole Exome Sequencing Market Size, 2016-2027

6.4.8 Benelux Whole Exome Sequencing Market Size, 2016-2027

6.5 Asia

6.5.1 By Region - Asia Whole Exome Sequencing Revenue, 2016-2027

6.5.2 China Whole Exome Sequencing Market Size, 2016-2027

6.5.3 Japan Whole Exome Sequencing Market Size, 2016-2027

6.5.4 South Korea Whole Exome Sequencing Market Size, 2016-2027

6.5.5 Southeast Asia Whole Exome Sequencing Market Size, 2016-2027

6.5.6 India Whole Exome Sequencing Market Size, 2016-2027

6.6 South America

6.6.1 By Country - South America Whole Exome Sequencing Revenue, 2016-2027

6.6.2 Brazil Whole Exome Sequencing Market Size, 2016-2027

6.6.3 Argentina Whole Exome Sequencing Market Size, 2016-2027

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Whole Exome Sequencing Revenue, 2016-2027

6.7.2 Turkey Whole Exome Sequencing Market Size, 2016-2027

6.7.3 Israel Whole Exome Sequencing Market Size, 2016-2027

6.7.4 Saudi Arabia Whole Exome Sequencing Market Size, 2016-2027

6.7.5 UAE Whole Exome Sequencing Market Size, 2016-2027

7 PLAYERS PROFILES

7.1 Illumina

7.1.1 Illumina Corporate Summary

7.1.2 Illumina Business Overview

7.1.3 Illumina Whole Exome Sequencing Major Product Offerings

7.1.4 Illumina Whole Exome Sequencing Revenue in Global (2016-2021)

7.1.5 Illumina Key News

7.2 Thermo Fisher

7.2.1 Thermo Fisher Corporate Summary

- 7.2.2 Thermo Fisher Business Overview
- 7.2.3 Thermo Fisher Whole Exome Sequencing Major Product Offerings
- 7.2.4 Thermo Fisher Whole Exome Sequencing Revenue in Global (2016-2021)
- 7.2.5 Thermo Fisher Key News
- 7.3 Roche
 - 7.3.1 Roche Corporate Summary
 - 7.3.2 Roche Business Overview
 - 7.3.3 Roche Whole Exome Sequencing Major Product Offerings
 - 7.3.4 Roche Whole Exome Sequencing Revenue in Global (2016-2021)
 - 7.3.5 Roche Key News
- 7.4 Angilent
 - 7.4.1 Angilent Corporate Summary
 - 7.4.2 Angilent Business Overview
 - 7.4.3 Angilent Whole Exome Sequencing Major Product Offerings
 - 7.4.4 Angilent Whole Exome Sequencing Revenue in Global (2016-2021)
 - 7.4.5 Angilent Key News
- 7.5 Eurofins
 - 7.5.1 Eurofins Corporate Summary
 - 7.5.2 Eurofins Business Overview
 - 7.5.3 Eurofins Whole Exome Sequencing Major Product Offerings
 - 7.5.4 Eurofins Whole Exome Sequencing Revenue in Global (2016-2021)
 - 7.5.5 Eurofins Key News
- 7.6 Sengenics
 - 7.6.1 Sengenics Corporate Summary
 - 7.6.2 Sengenics Business Overview
 - 7.6.3 Sengenics Whole Exome Sequencing Major Product Offerings
 - 7.6.4 Sengenics Whole Exome Sequencing Revenue in Global (2016-2021)
 - 7.6.5 Sengenics Key News
- 7.7 Ambry
 - 7.7.1 Ambry Corporate Summary
 - 7.7.2 Ambry Business Overview
 - 7.7.3 Ambry Whole Exome Sequencing Major Product Offerings
 - 7.7.4 Ambry Whole Exome Sequencing Revenue in Global (2016-2021)
 - 7.7.5 Ambry Key News
- 7.8 Macrogen
 - 7.8.1 Macrogen Corporate Summary
 - 7.8.2 Macrogen Business Overview
 - 7.8.3 Macrogen Whole Exome Sequencing Major Product Offerings
 - 7.8.4 Macrogen Whole Exome Sequencing Revenue in Global (2016-2021)

7.8.5 MacroGen Key News

7.9 BGI

7.9.1 BGI Corporate Summary

7.9.2 BGI Business Overview

7.9.3 BGI Whole Exome Sequencing Major Product Offerings

7.9.4 BGI Whole Exome Sequencing Revenue in Global (2016-2021)

7.9.5 BGI Key News

7.10 Novo Gene

7.10.1 Novo Gene Corporate Summary

7.10.2 Novo Gene Business Overview

7.10.3 Novo Gene Whole Exome Sequencing Major Product Offerings

7.10.4 Novo Gene Whole Exome Sequencing Revenue in Global (2016-2021)

7.10.5 Novo Gene Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Whole Exome Sequencing Market Opportunities & Trends in Global Market

Table 2. Whole Exome Sequencing Market Drivers in Global Market

Table 3. Whole Exome Sequencing Market Restraints in Global Market

Table 4. Key Players of Whole Exome Sequencing in Global Market

Table 5. Top Whole Exome Sequencing Players in Global Market, Ranking by Revenue (2019)

Table 6. Global Whole Exome Sequencing Revenue by Companies, (US\$, Mn), 2016-2021

Table 7. Global Whole Exome Sequencing Revenue Share by Companies, 2016-2021

Table 8. Global Companies Whole Exome Sequencing Product Type

Table 9. List of Global Tier 1 Whole Exome Sequencing Companies, Revenue (US\$, Mn) in 2020 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Whole Exome Sequencing Companies, Revenue (US\$, Mn) in 2020 and Market Share

Table 11. By Type – Global Whole Exome Sequencing Revenue, (US\$, Mn), 2021 VS 2027

Table 12. By Type - Whole Exome Sequencing Revenue in Global (US\$, Mn), 2016-2021

Table 13. By Type - Whole Exome Sequencing Revenue in Global (US\$, Mn), 2022-2027

Table 14. By Application – Global Whole Exome Sequencing Revenue, (US\$, Mn), 2021 VS 2027

Table 15. By Application - Whole Exome Sequencing Revenue in Global (US\$, Mn), 2016-2021

Table 16. By Application - Whole Exome Sequencing Revenue in Global (US\$, Mn), 2022-2027

Table 17. By Region – Global Whole Exome Sequencing Revenue, (US\$, Mn), 2021 VS 2027

Table 18. By Region - Global Whole Exome Sequencing Revenue (US\$, Mn), 2016-2021

Table 19. By Region - Global Whole Exome Sequencing Revenue (US\$, Mn), 2022-2027

Table 20. By Country - North America Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2021

Table 21. By Country - North America Whole Exome Sequencing Revenue, (US\$, Mn),

2022-2027

Table 22. By Country - Europe Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2021

Table 23. By Country - Europe Whole Exome Sequencing Revenue, (US\$, Mn), 2022-2027

Table 24. By Region - Asia Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2021

Table 25. By Region - Asia Whole Exome Sequencing Revenue, (US\$, Mn), 2022-2027

Table 26. By Country - South America Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2021

Table 27. By Country - South America Whole Exome Sequencing Revenue, (US\$, Mn), 2022-2027

Table 28. By Country - Middle East & Africa Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2021

Table 29. By Country - Middle East & Africa Whole Exome Sequencing Revenue, (US\$, Mn), 2022-2027

Table 30. Illumina Corporate Summary

Table 31. Illumina Whole Exome Sequencing Product Offerings

Table 32. Illumina Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 33. Thermo Fisher Corporate Summary

Table 34. Thermo Fisher Whole Exome Sequencing Product Offerings

Table 35. Thermo Fisher Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 36. Roche Corporate Summary

Table 37. Roche Whole Exome Sequencing Product Offerings

Table 38. Roche Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 39. Angilent Corporate Summary

Table 40. Angilent Whole Exome Sequencing Product Offerings

Table 41. Angilent Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 42. Eurofins Corporate Summary

Table 43. Eurofins Whole Exome Sequencing Product Offerings

Table 44. Eurofins Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 45. Sengenics Corporate Summary

Table 46. Sengenics Whole Exome Sequencing Product Offerings

Table 47. Sengenics Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 48. Ambry Corporate Summary

Table 49. Ambry Whole Exome Sequencing Product Offerings

Table 50. Ambry Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 51. Macrogen Corporate Summary

Table 52. Macrogen Whole Exome Sequencing Product Offerings

Table 53. Macrogen Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 54. BGI Corporate Summary

Table 55. BGI Whole Exome Sequencing Product Offerings

Table 56. BGI Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

Table 57. Novo Gene Corporate Summary

Table 58. Novo Gene Whole Exome Sequencing Product Offerings

Table 59. Novo Gene Whole Exome Sequencing Revenue (US\$, Mn), (2016-2021)

List Of Figures

LIST OF FIGURES

Figure 1. Whole Exome Sequencing Segment by Type

Figure 2. Whole Exome Sequencing Segment by Application

Figure 3. Global Whole Exome Sequencing Market Overview: 2020

Figure 4. Key Caveats

Figure 5. Global Whole Exome Sequencing Market Size: 2021 VS 2027 (US\$, Mn)

Figure 6. Global Whole Exome Sequencing Revenue, 2016-2027 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Whole Exome Sequencing Revenue in 2020

Figure 8. By Type - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 9. By Application - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 10. By Region - Global Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 11. By Country - North America Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 12. US Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 13. Canada Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 14. Mexico Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 15. By Country - Europe Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 16. Germany Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 17. France Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 18. U.K. Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 19. Italy Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 20. Russia Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 21. Nordic Countries Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 22. Benelux Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 23. By Region - Asia Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 24. China Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 25. Japan Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 26. South Korea Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 27. Southeast Asia Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 28. India Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 29. By Country - South America Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 30. Brazil Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 31. Argentina Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 32. By Country - Middle East & Africa Whole Exome Sequencing Revenue Market Share, 2016-2027

Figure 33. Turkey Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 34. Israel Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 35. Saudi Arabia Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 36. UAE Whole Exome Sequencing Revenue, (US\$, Mn), 2016-2027

Figure 37. Illumina Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 38. Thermo Fisher Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 39. Roche Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 40. Agilent Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 41. Eurofins Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 42. Sengenics Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 43. Ambry Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 44. MacroGen Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 45. BGI Whole Exome Sequencing Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

I would like to order

Product name: Whole Exome Sequencing Market - Global Outlook and Forecast 2021-2027

Product link: <https://marketpublishers.com/r/WF093EE9535EEN.html>

Price: US\$ 3,250.00 (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/WF093EE9535EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970