

Zinc Finger Nuclease Technology Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/ZFB7848049BCEN.html>

Date: April 2022

Pages: 69

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

ID: ZFB7848049BCEN

Abstracts

Zinc-finger nucleases (ZFNs) are artificial restriction enzymes generated by fusing a zinc finger DNA-binding domain to a DNA-cleavage domain. Zinc finger domains can be engineered to target specific desired DNA sequences and this enables zinc-finger nucleases to target unique sequences within complex genomes. By taking advantage of endogenous DNA repair machinery, these reagents can be used to precisely alter the genomes of higher organisms. Alongside CRISPR/Cas9 and TALEN, ZFN is a prominent tool in the field of genome editing.

This report contains market size and forecasts of Zinc Finger Nuclease Technology in Global, including the following market information:

Global Zinc Finger Nuclease Technology Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Zinc Finger Nuclease Technology market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Cell Line Engineering Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Zinc Finger Nuclease Technology include Sigma-

Aldrich, Sangamo Therapeutics, Labomics, Thermo Fisher Scientific and Gilead, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Zinc Finger Nuclease Technology 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 Zinc Finger Nuclease Technology Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Zinc Finger Nuclease Technology Market Segment Percentages, by Type, 2021 (%)

Cell Line Engineering

Animal Genetic Engineering

Plant Genetic Engineering

Other

Global Zinc Finger Nuclease Technology Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Zinc Finger Nuclease Technology Market Segment Percentages, by Application, 2021 (%)

Biotechnology Companies

Pharmaceutical Companies

Hospital Laboratory and Diagnostic Laboratory

Academic and Research Institutes

Others

Global Zinc Finger Nuclease Technology Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Zinc Finger Nuclease Technology Market Segment Percentages, By Region and
Country, 2021 (%)

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:

Key companies Zinc Finger Nuclease Technology revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Zinc Finger Nuclease Technology revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Sigma-Aldrich

Sangamo Therapeutics

Labomics

Thermo Fisher Scientific

Gilead

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Zinc Finger Nuclease Technology Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Zinc Finger Nuclease Technology 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 ZINC FINGER NUCLEASE TECHNOLOGY OVERALL MARKET SIZE

- 2.1 Global Zinc Finger Nuclease Technology Market Size: 2021 VS 2028
- 2.2 Global Zinc Finger Nuclease Technology Market Size, Prospects & Forecasts: 2017-2028
- 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 Zinc Finger Nuclease Technology Players in Global Market
- 3.2 Top Global Zinc Finger Nuclease Technology Companies Ranked by Revenue
- 3.3 Global Zinc Finger Nuclease Technology Revenue by Companies
- 3.4 Top 3 and Top 5 Zinc Finger Nuclease Technology Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Zinc Finger Nuclease Technology Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Zinc Finger Nuclease Technology Players in Global Market
 - 3.6.1 List of Global Tier 1 Zinc Finger Nuclease Technology Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Zinc Finger Nuclease Technology Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Zinc Finger Nuclease Technology Market Size Markets, 2021 & 2028

4.1.2 Cell Line Engineering

4.1.3 Animal Genetic Engineering

4.1.4 Plant Genetic Engineering

4.1.5 Other

4.2 By Type - Global Zinc Finger Nuclease Technology Revenue & Forecasts

4.2.1 By Type - Global Zinc Finger Nuclease Technology Revenue, 2017-2022

4.2.2 By Type - Global Zinc Finger Nuclease Technology Revenue, 2023-2028

4.2.3 By Type - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Zinc Finger Nuclease Technology Market Size, 2021 & 2028

5.1.2 Biotechnology Companies

5.1.3 Pharmaceutical Companies

5.1.4 Hospital Laboratory and Diagnostic Laboratory

5.1.5 Academic and Research Institutes

5.1.6 Others

5.2 By Application - Global Zinc Finger Nuclease Technology Revenue & Forecasts

5.2.1 By Application - Global Zinc Finger Nuclease Technology Revenue, 2017-2022

5.2.2 By Application - Global Zinc Finger Nuclease Technology Revenue, 2023-2028

5.2.3 By Application - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Zinc Finger Nuclease Technology Market Size, 2021 & 2028

6.2 By Region - Global Zinc Finger Nuclease Technology Revenue & Forecasts

6.2.1 By Region - Global Zinc Finger Nuclease Technology Revenue, 2017-2022

6.2.2 By Region - Global Zinc Finger Nuclease Technology Revenue, 2023-2028

6.2.3 By Region - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Zinc Finger Nuclease Technology Revenue, 2017-2028

6.3.2 US Zinc Finger Nuclease Technology Market Size, 2017-2028

6.3.3 Canada Zinc Finger Nuclease Technology Market Size, 2017-2028

6.3.4 Mexico Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Zinc Finger Nuclease Technology Revenue, 2017-2028

6.4.2 Germany Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.3 France Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.4 U.K. Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.5 Italy Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.6 Russia Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.7 Nordic Countries Zinc Finger Nuclease Technology Market Size, 2017-2028

6.4.8 Benelux Zinc Finger Nuclease Technology Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Zinc Finger Nuclease Technology Revenue, 2017-2028

6.5.2 China Zinc Finger Nuclease Technology Market Size, 2017-2028

6.5.3 Japan Zinc Finger Nuclease Technology Market Size, 2017-2028

6.5.4 South Korea Zinc Finger Nuclease Technology Market Size, 2017-2028

6.5.5 Southeast Asia Zinc Finger Nuclease Technology Market Size, 2017-2028

6.5.6 India Zinc Finger Nuclease Technology Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Zinc Finger Nuclease Technology Revenue, 2017-2028

6.6.2 Brazil Zinc Finger Nuclease Technology Market Size, 2017-2028

6.6.3 Argentina Zinc Finger Nuclease Technology Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Zinc Finger Nuclease Technology Revenue, 2017-2028

6.7.2 Turkey Zinc Finger Nuclease Technology Market Size, 2017-2028

6.7.3 Israel Zinc Finger Nuclease Technology Market Size, 2017-2028

6.7.4 Saudi Arabia Zinc Finger Nuclease Technology Market Size, 2017-2028

6.7.5 UAE Zinc Finger Nuclease Technology Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Sigma-Aldrich

7.1.1 Sigma-Aldrich Corporate Summary

7.1.2 Sigma-Aldrich Business Overview

- 7.1.3 Sigma-Aldrich Zinc Finger Nuclease Technology Major Product Offerings
- 7.1.4 Sigma-Aldrich Zinc Finger Nuclease Technology Revenue in Global Market (2017-2022)
- 7.1.5 Sigma-Aldrich Key News
- 7.2 Sangamo Therapeutics
 - 7.2.1 Sangamo Therapeutics Corporate Summary
 - 7.2.2 Sangamo Therapeutics Business Overview
 - 7.2.3 Sangamo Therapeutics Zinc Finger Nuclease Technology Major Product Offerings
 - 7.2.4 Sangamo Therapeutics Zinc Finger Nuclease Technology Revenue in Global Market (2017-2022)
 - 7.2.5 Sangamo Therapeutics Key News
- 7.3 Labomics
 - 7.3.1 Labomics Corporate Summary
 - 7.3.2 Labomics Business Overview
 - 7.3.3 Labomics Zinc Finger Nuclease Technology Major Product Offerings
 - 7.3.4 Labomics Zinc Finger Nuclease Technology Revenue in Global Market (2017-2022)
 - 7.3.5 Labomics Key News
- 7.4 Thermo Fisher Scientific
 - 7.4.1 Thermo Fisher Scientific Corporate Summary
 - 7.4.2 Thermo Fisher Scientific Business Overview
 - 7.4.3 Thermo Fisher Scientific Zinc Finger Nuclease Technology Major Product Offerings
 - 7.4.4 Thermo Fisher Scientific Zinc Finger Nuclease Technology Revenue in Global Market (2017-2022)
 - 7.4.5 Thermo Fisher Scientific Key News
- 7.5 Gilead
 - 7.5.1 Gilead Corporate Summary
 - 7.5.2 Gilead Business Overview
 - 7.5.3 Gilead Zinc Finger Nuclease Technology Major Product Offerings
 - 7.5.4 Gilead Zinc Finger Nuclease Technology Revenue in Global Market (2017-2022)
 - 7.5.5 Gilead 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. Zinc Finger Nuclease Technology Market Opportunities & Trends in Global Market

Table 2. Zinc Finger Nuclease Technology Market Drivers in Global Market

Table 3. Zinc Finger Nuclease Technology Market Restraints in Global Market

Table 4. Key Players of Zinc Finger Nuclease Technology in Global Market

Table 5. Top Zinc Finger Nuclease Technology Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Zinc Finger Nuclease Technology Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Zinc Finger Nuclease Technology Revenue Share by Companies, 2017-2022

Table 8. Global Companies Zinc Finger Nuclease Technology Product Type

Table 9. List of Global Tier 1 Zinc Finger Nuclease Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Zinc Finger Nuclease Technology Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Zinc Finger Nuclease Technology Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Zinc Finger Nuclease Technology Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Zinc Finger Nuclease Technology Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Zinc Finger Nuclease Technology Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Zinc Finger Nuclease Technology Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Zinc Finger Nuclease Technology Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Zinc Finger Nuclease Technology Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2023-2028

Table 30. Sigma-Aldrich Corporate Summary

Table 31. Sigma-Aldrich Zinc Finger Nuclease Technology Product Offerings

Table 32. Sigma-Aldrich Zinc Finger Nuclease Technology Revenue (US\$, Mn), (2017-2022)

Table 33. Sangamo Therapeutics Corporate Summary

Table 34. Sangamo Therapeutics Zinc Finger Nuclease Technology Product Offerings

Table 35. Sangamo Therapeutics Zinc Finger Nuclease Technology Revenue (US\$, Mn), (2017-2022)

Table 36. Labomics Corporate Summary

Table 37. Labomics Zinc Finger Nuclease Technology Product Offerings

Table 38. Labomics Zinc Finger Nuclease Technology Revenue (US\$, Mn), (2017-2022)

Table 39. Thermo Fisher Scientific Corporate Summary

Table 40. Thermo Fisher Scientific Zinc Finger Nuclease Technology Product Offerings

Table 41. Thermo Fisher Scientific Zinc Finger Nuclease Technology Revenue (US\$, Mn), (2017-2022)

Table 42. Gilead Corporate Summary

Table 43. Gilead Zinc Finger Nuclease Technology Product Offerings

Table 44. Gilead Zinc Finger Nuclease Technology Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Zinc Finger Nuclease Technology Segment by Type in 2021
- Figure 2. Zinc Finger Nuclease Technology Segment by Application in 2021
- Figure 3. Global Zinc Finger Nuclease Technology Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Zinc Finger Nuclease Technology Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Zinc Finger Nuclease Technology Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Zinc Finger Nuclease Technology Revenue in 2021
- Figure 8. By Type - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 12. US Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 16. Germany Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028
- Figure 24. China Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Zinc Finger Nuclease Technology Revenue, (US\$, Mn),

2017-2028

Figure 27. Southeast Asia Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 28. India Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028

Figure 30. Brazil Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Zinc Finger Nuclease Technology Revenue Market Share, 2017-2028

Figure 33. Turkey Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Zinc Finger Nuclease Technology Revenue, (US\$, Mn), 2017-2028

Figure 37. Sigma-Aldrich Zinc Finger Nuclease Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Sangamo Therapeutics Zinc Finger Nuclease Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Labomics Zinc Finger Nuclease Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Thermo Fisher Scientific Zinc Finger Nuclease Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Gilead Zinc Finger Nuclease Technology Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Zinc Finger Nuclease Technology Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/ZFB7848049BCEN.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/ZFB7848049BCEN.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