

Micro-RNA Sequencing and Assay Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/M0495C2C95DCEN.html>

Date: March 2022

Pages: 65

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

ID: M0495C2C95DCEN

Abstracts

MicroRNA sequencing (miRNA-seq), a type of RNA-Seq, is the use of next-generation sequencing or massively parallel high-throughput DNA sequencing to sequence microRNAs, also called miRNAs. miRNA-seq differs from other forms of RNA-seq in that input material is often enriched for small RNAs. miRNA-seq allows researchers to examine tissue-specific expression patterns, disease associations, and isoforms of miRNAs, and to discover previously uncharacterized miRNAs. Evidence that dysregulated miRNAs play a role in diseases such as cancer has positioned miRNA-seq to potentially become an important tool in the future for diagnostics and prognostics as costs continue to decrease. Like other miRNA profiling technologies, miRNA-Seq has both advantages (sequence-independence, coverage) and disadvantages (high cost, infrastructure requirements, run length, and potential artifacts).

This report contains market size and forecasts of Micro-RNA Sequencing and Assay in Global, including the following market information:

Global Micro-RNA Sequencing and Assay Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Micro-RNA Sequencing and Assay 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.

Sequencing by Synthesis Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Micro-RNA Sequencing and Assay include Illumina, Thermo Fisher Scientific, QIAGEN, Takara Bio and NEB, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Micro-RNA Sequencing and Assay 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 Micro-RNA Sequencing and Assay Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Micro-RNA Sequencing and Assay Market Segment Percentages, by Type, 2021 (%)

Sequencing by Synthesis

Sequencing by Nanopore

Ion Semiconductor Sequencing

Global Micro-RNA Sequencing and Assay Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Micro-RNA Sequencing and Assay Market Segment Percentages, by Application, 2021 (%)

Research Institute

Academia

CRO

Global Micro-RNA Sequencing and Assay Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Micro-RNA Sequencing and Assay 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 Micro-RNA Sequencing and Assay revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Micro-RNA Sequencing and Assay revenues share in global market, 2021 (%)

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

Illumina

Thermo Fisher Scientific

QIAGEN

Takara Bio

NEB

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Micro-RNA Sequencing and Assay Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Micro-RNA Sequencing and Assay 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 MICRO-RNA SEQUENCING AND ASSAY OVERALL MARKET SIZE

- 2.1 Global Micro-RNA Sequencing and Assay Market Size: 2021 VS 2028
- 2.2 Global Micro-RNA Sequencing and Assay 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 Micro-RNA Sequencing and Assay Players in Global Market
- 3.2 Top Global Micro-RNA Sequencing and Assay Companies Ranked by Revenue
- 3.3 Global Micro-RNA Sequencing and Assay Revenue by Companies
- 3.4 Top 3 and Top 5 Micro-RNA Sequencing and Assay Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Micro-RNA Sequencing and Assay Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Micro-RNA Sequencing and Assay Players in Global Market
 - 3.6.1 List of Global Tier 1 Micro-RNA Sequencing and Assay Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Micro-RNA Sequencing and Assay Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Micro-RNA Sequencing and Assay Market Size Markets, 2021 & 2028

4.1.2 Sequencing by Synthesis

4.1.3 Sequencing by Nanopore

4.1.4 Ion Semiconductor Sequencing

4.2 By Type - Global Micro-RNA Sequencing and Assay Revenue & Forecasts

4.2.1 By Type - Global Micro-RNA Sequencing and Assay Revenue, 2017-2022

4.2.2 By Type - Global Micro-RNA Sequencing and Assay Revenue, 2023-2028

4.2.3 By Type - Global Micro-RNA Sequencing and Assay Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Micro-RNA Sequencing and Assay Market Size, 2021 & 2028

5.1.2 Research Institute

5.1.3 Academia

5.1.4 CRO

5.2 By Application - Global Micro-RNA Sequencing and Assay Revenue & Forecasts

5.2.1 By Application - Global Micro-RNA Sequencing and Assay Revenue, 2017-2022

5.2.2 By Application - Global Micro-RNA Sequencing and Assay Revenue, 2023-2028

5.2.3 By Application - Global Micro-RNA Sequencing and Assay Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Micro-RNA Sequencing and Assay Market Size, 2021 & 2028

6.2 By Region - Global Micro-RNA Sequencing and Assay Revenue & Forecasts

6.2.1 By Region - Global Micro-RNA Sequencing and Assay Revenue, 2017-2022

6.2.2 By Region - Global Micro-RNA Sequencing and Assay Revenue, 2023-2028

6.2.3 By Region - Global Micro-RNA Sequencing and Assay Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Micro-RNA Sequencing and Assay Revenue, 2017-2028

6.3.2 US Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.3.3 Canada Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.3.4 Mexico Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Micro-RNA Sequencing and Assay Revenue, 2017-2028

6.4.2 Germany Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.3 France Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.4 U.K. Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.5 Italy Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.6 Russia Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.7 Nordic Countries Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.4.8 Benelux Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Micro-RNA Sequencing and Assay Revenue, 2017-2028

6.5.2 China Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.5.3 Japan Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.5.4 South Korea Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.5.5 Southeast Asia Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.5.6 India Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Micro-RNA Sequencing and Assay Revenue, 2017-2028

6.6.2 Brazil Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.6.3 Argentina Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Micro-RNA Sequencing and Assay Revenue, 2017-2028

6.7.2 Turkey Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.7.3 Israel Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.7.4 Saudi Arabia Micro-RNA Sequencing and Assay Market Size, 2017-2028

6.7.5 UAE Micro-RNA Sequencing and Assay Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Illumina

7.1.1 Illumina Corporate Summary

7.1.2 Illumina Business Overview

7.1.3 Illumina Micro-RNA Sequencing and Assay Major Product Offerings

7.1.4 Illumina Micro-RNA Sequencing and Assay Revenue in Global Market (2017-2022)

- 7.1.5 Illumina Key News
- 7.2 Thermo Fisher Scientific
 - 7.2.1 Thermo Fisher Scientific Corporate Summary
 - 7.2.2 Thermo Fisher Scientific Business Overview
 - 7.2.3 Thermo Fisher Scientific Micro-RNA Sequencing and Assay Major Product Offerings
 - 7.2.4 Thermo Fisher Scientific Micro-RNA Sequencing and Assay Revenue in Global Market (2017-2022)
 - 7.2.5 Thermo Fisher Scientific Key News
- 7.3 QIAGEN
 - 7.3.1 QIAGEN Corporate Summary
 - 7.3.2 QIAGEN Business Overview
 - 7.3.3 QIAGEN Micro-RNA Sequencing and Assay Major Product Offerings
 - 7.3.4 QIAGEN Micro-RNA Sequencing and Assay Revenue in Global Market (2017-2022)
 - 7.3.5 QIAGEN Key News
- 7.4 Takara Bio
 - 7.4.1 Takara Bio Corporate Summary
 - 7.4.2 Takara Bio Business Overview
 - 7.4.3 Takara Bio Micro-RNA Sequencing and Assay Major Product Offerings
 - 7.4.4 Takara Bio Micro-RNA Sequencing and Assay Revenue in Global Market (2017-2022)
 - 7.4.5 Takara Bio Key News
- 7.5 NEB
 - 7.5.1 NEB Corporate Summary
 - 7.5.2 NEB Business Overview
 - 7.5.3 NEB Micro-RNA Sequencing and Assay Major Product Offerings
 - 7.5.4 NEB Micro-RNA Sequencing and Assay Revenue in Global Market (2017-2022)
 - 7.5.5 NEB 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. Micro-RNA Sequencing and Assay Market Opportunities & Trends in Global Market

Table 2. Micro-RNA Sequencing and Assay Market Drivers in Global Market

Table 3. Micro-RNA Sequencing and Assay Market Restraints in Global Market

Table 4. Key Players of Micro-RNA Sequencing and Assay in Global Market

Table 5. Top Micro-RNA Sequencing and Assay Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Micro-RNA Sequencing and Assay Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Micro-RNA Sequencing and Assay Revenue Share by Companies, 2017-2022

Table 8. Global Companies Micro-RNA Sequencing and Assay Product Type

Table 9. List of Global Tier 1 Micro-RNA Sequencing and Assay Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Micro-RNA Sequencing and Assay Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Micro-RNA Sequencing and Assay Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Micro-RNA Sequencing and Assay Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Micro-RNA Sequencing and Assay Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Micro-RNA Sequencing and Assay Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Micro-RNA Sequencing and Assay Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Micro-RNA Sequencing and Assay Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Micro-RNA Sequencing and Assay Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2023-2028

Table 30. Illumina Corporate Summary

Table 31. Illumina Micro-RNA Sequencing and Assay Product Offerings

Table 32. Illumina Micro-RNA Sequencing and Assay Revenue (US\$, Mn), (2017-2022)

Table 33. Thermo Fisher Scientific Corporate Summary

Table 34. Thermo Fisher Scientific Micro-RNA Sequencing and Assay Product Offerings

Table 35. Thermo Fisher Scientific Micro-RNA Sequencing and Assay Revenue (US\$, Mn), (2017-2022)

Table 36. QIAGEN Corporate Summary

Table 37. QIAGEN Micro-RNA Sequencing and Assay Product Offerings

Table 38. QIAGEN Micro-RNA Sequencing and Assay Revenue (US\$, Mn), (2017-2022)

Table 39. Takara Bio Corporate Summary

Table 40. Takara Bio Micro-RNA Sequencing and Assay Product Offerings

Table 41. Takara Bio Micro-RNA Sequencing and Assay Revenue (US\$, Mn), (2017-2022)

Table 42. NEB Corporate Summary

Table 43. NEB Micro-RNA Sequencing and Assay Product Offerings

Table 44. NEB Micro-RNA Sequencing and Assay Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

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

Figure 26. South Korea Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 28. India Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Micro-RNA Sequencing and Assay Revenue Market Share, 2017-2028

Figure 30. Brazil Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Micro-RNA Sequencing and Assay Revenue Market Share, 2017-2028

Figure 33. Turkey Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Micro-RNA Sequencing and Assay Revenue, (US\$, Mn), 2017-2028

Figure 37. Illumina Micro-RNA Sequencing and Assay Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Thermo Fisher Scientific Micro-RNA Sequencing and Assay Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. QIAGEN Micro-RNA Sequencing and Assay Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Takara Bio Micro-RNA Sequencing and Assay Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. NEB Micro-RNA Sequencing and Assay Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Micro-RNA Sequencing and Assay Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/M0495C2C95DCEN.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/M0495C2C95DCEN.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