

NGS Informatics and Clinical Genomics Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/N58213232231EN.html>

Date: March 2022

Pages: 69

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

ID: N58213232231EN

Abstracts

Clinical informatics tools enable the translation of next-generation sequencing and array data into clinically meaningful information.

This report contains market size and forecasts of NGS Informatics and Clinical Genomics in Global, including the following market information:

Global NGS Informatics and Clinical Genomics Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global NGS Informatics and Clinical Genomics 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.

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

The global key manufacturers of NGS Informatics and Clinical Genomics include 2bPrecise, Epic Systems, Flatiron Health, GenomOncology, Illumina, IBM, Koninklijke Philips, QIAGEN and SOPHiA GENETICS. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the NGS Informatics and

Clinical Genomics 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 NGS Informatics and Clinical Genomics Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global NGS Informatics and Clinical Genomics Market Segment Percentages, by Type, 2021 (%)

LIMS

Data Analysis

Interpretation Tools

Storage

Computing Solutions

Global NGS Informatics and Clinical Genomics Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global NGS Informatics and Clinical Genomics Market Segment Percentages, by Application, 2021 (%)

Academics and Research Institutes

Biopharmaceutical Industry

Diagnostic Industry

Government Agencies

Hospitals and Clinics

Global NGS Informatics and Clinical Genomics Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions)

Global NGS Informatics and Clinical Genomics 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 NGS Informatics and Clinical Genomics revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies NGS Informatics and Clinical Genomics revenues share in global market, 2021 (%)

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

2bPrecise

Epic Systems

Flatiron Health

GenomOncology

Illumina

IBM

Koninklijke Philips

QIAGEN

SOPHiA GENETICS

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 NGS Informatics and Clinical Genomics Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global NGS Informatics and Clinical Genomics 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 NGS INFORMATICS AND CLINICAL GENOMICS OVERALL MARKET SIZE

- 2.1 Global NGS Informatics and Clinical Genomics Market Size: 2021 VS 2028
- 2.2 Global NGS Informatics and Clinical Genomics 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 NGS Informatics and Clinical Genomics Players in Global Market
- 3.2 Top Global NGS Informatics and Clinical Genomics Companies Ranked by Revenue
- 3.3 Global NGS Informatics and Clinical Genomics Revenue by Companies
- 3.4 Top 3 and Top 5 NGS Informatics and Clinical Genomics Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies NGS Informatics and Clinical Genomics Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 NGS Informatics and Clinical Genomics Players in Global Market
 - 3.6.1 List of Global Tier 1 NGS Informatics and Clinical Genomics Companies

3.6.2 List of Global Tier 2 and Tier 3 NGS Informatics and Clinical Genomics Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global NGS Informatics and Clinical Genomics Market Size Markets, 2021 & 2028

4.1.2 LIMS

4.1.3 Data Analysis

4.1.4 Interpretation Tools

4.1.5 Storage

4.1.6 Computing Solutions

4.2 By Type - Global NGS Informatics and Clinical Genomics Revenue & Forecasts

4.2.1 By Type - Global NGS Informatics and Clinical Genomics Revenue, 2017-2022

4.2.2 By Type - Global NGS Informatics and Clinical Genomics Revenue, 2023-2028

4.2.3 By Type - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global NGS Informatics and Clinical Genomics Market Size, 2021 & 2028

5.1.2 Academics and Research Institutes

5.1.3 Biopharmaceutical Industry

5.1.4 Diagnostic Industry

5.1.5 Government Agencies

5.1.6 Hospitals and Clinics

5.2 By Application - Global NGS Informatics and Clinical Genomics Revenue & Forecasts

5.2.1 By Application - Global NGS Informatics and Clinical Genomics Revenue, 2017-2022

5.2.2 By Application - Global NGS Informatics and Clinical Genomics Revenue, 2023-2028

5.2.3 By Application - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global NGS Informatics and Clinical Genomics Market Size, 2021 & 2028

6.2 By Region - Global NGS Informatics and Clinical Genomics Revenue & Forecasts

6.2.1 By Region - Global NGS Informatics and Clinical Genomics Revenue, 2017-2022

6.2.2 By Region - Global NGS Informatics and Clinical Genomics Revenue, 2023-2028

6.2.3 By Region - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America NGS Informatics and Clinical Genomics Revenue, 2017-2028

6.3.2 US NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.3.3 Canada NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.3.4 Mexico NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe NGS Informatics and Clinical Genomics Revenue, 2017-2028

6.4.2 Germany NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.3 France NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.4 U.K. NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.5 Italy NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.6 Russia NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.7 Nordic Countries NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.4.8 Benelux NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia NGS Informatics and Clinical Genomics Revenue, 2017-2028

6.5.2 China NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.5.3 Japan NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.5.4 South Korea NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.5.5 Southeast Asia NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.5.6 India NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America NGS Informatics and Clinical Genomics Revenue, 2017-2028

6.6.2 Brazil NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.6.3 Argentina NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa NGS Informatics and Clinical Genomics

Revenue, 2017-2028

6.7.2 Turkey NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.7.3 Israel NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.7.4 Saudi Arabia NGS Informatics and Clinical Genomics Market Size, 2017-2028

6.7.5 UAE NGS Informatics and Clinical Genomics Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 2bPrecise

7.1.1 2bPrecise Corporate Summary

7.1.2 2bPrecise Business Overview

7.1.3 2bPrecise NGS Informatics and Clinical Genomics Major Product Offerings

7.1.4 2bPrecise NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)

7.1.5 2bPrecise Key News

7.2 Epic Systems

7.2.1 Epic Systems Corporate Summary

7.2.2 Epic Systems Business Overview

7.2.3 Epic Systems NGS Informatics and Clinical Genomics Major Product Offerings

7.2.4 Epic Systems NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)

7.2.5 Epic Systems Key News

7.3 Flatiron Health

7.3.1 Flatiron Health Corporate Summary

7.3.2 Flatiron Health Business Overview

7.3.3 Flatiron Health NGS Informatics and Clinical Genomics Major Product Offerings

7.3.4 Flatiron Health NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)

7.3.5 Flatiron Health Key News

7.4 GenomOncology

7.4.1 GenomOncology Corporate Summary

7.4.2 GenomOncology Business Overview

7.4.3 GenomOncology NGS Informatics and Clinical Genomics Major Product Offerings

7.4.4 GenomOncology NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)

7.4.5 GenomOncology Key News

7.5 Illumina

7.5.1 Illumina Corporate Summary

- 7.5.2 Illumina Business Overview
- 7.5.3 Illumina NGS Informatics and Clinical Genomics Major Product Offerings
- 7.5.4 Illumina NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)
- 7.5.5 Illumina Key News
- 7.6 IBM
 - 7.6.1 IBM Corporate Summary
 - 7.6.2 IBM Business Overview
 - 7.6.3 IBM NGS Informatics and Clinical Genomics Major Product Offerings
 - 7.6.4 IBM NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)
 - 7.6.5 IBM Key News
- 7.7 Koninklijke Philips
 - 7.7.1 Koninklijke Philips Corporate Summary
 - 7.7.2 Koninklijke Philips Business Overview
 - 7.7.3 Koninklijke Philips NGS Informatics and Clinical Genomics Major Product Offerings
 - 7.7.4 Koninklijke Philips NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)
 - 7.7.5 Koninklijke Philips Key News
- 7.8 QIAGEN
 - 7.8.1 QIAGEN Corporate Summary
 - 7.8.2 QIAGEN Business Overview
 - 7.8.3 QIAGEN NGS Informatics and Clinical Genomics Major Product Offerings
 - 7.8.4 QIAGEN NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)
 - 7.8.5 QIAGEN Key News
- 7.9 SOPHiA GENETICS
 - 7.9.1 SOPHiA GENETICS Corporate Summary
 - 7.9.2 SOPHiA GENETICS Business Overview
 - 7.9.3 SOPHiA GENETICS NGS Informatics and Clinical Genomics Major Product Offerings
 - 7.9.4 SOPHiA GENETICS NGS Informatics and Clinical Genomics Revenue in Global Market (2017-2022)
 - 7.9.5 SOPHiA GENETICS 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. NGS Informatics and Clinical Genomics Market Opportunities & Trends in Global Market

Table 2. NGS Informatics and Clinical Genomics Market Drivers in Global Market

Table 3. NGS Informatics and Clinical Genomics Market Restraints in Global Market

Table 4. Key Players of NGS Informatics and Clinical Genomics in Global Market

Table 5. Top NGS Informatics and Clinical Genomics Players in Global Market, Ranking by Revenue (2021)

Table 6. Global NGS Informatics and Clinical Genomics Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global NGS Informatics and Clinical Genomics Revenue Share by Companies, 2017-2022

Table 8. Global Companies NGS Informatics and Clinical Genomics Product Type

Table 9. List of Global Tier 1 NGS Informatics and Clinical Genomics Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 NGS Informatics and Clinical Genomics Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - NGS Informatics and Clinical Genomics Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - NGS Informatics and Clinical Genomics Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - NGS Informatics and Clinical Genomics Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - NGS Informatics and Clinical Genomics Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global NGS Informatics and Clinical Genomics Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global NGS Informatics and Clinical Genomics Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America NGS Informatics and Clinical Genomics

Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America NGS Informatics and Clinical Genomics

Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2023-2028

Table 30. 2bPrecise Corporate Summary

Table 31. 2bPrecise NGS Informatics and Clinical Genomics Product Offerings

Table 32. 2bPrecise NGS Informatics and Clinical Genomics Revenue (US\$, Mn), (2017-2022)

Table 33. Epic Systems Corporate Summary

Table 34. Epic Systems NGS Informatics and Clinical Genomics Product Offerings

Table 35. Epic Systems NGS Informatics and Clinical Genomics Revenue (US\$, Mn), (2017-2022)

Table 36. Flatiron Health Corporate Summary

Table 37. Flatiron Health NGS Informatics and Clinical Genomics Product Offerings

Table 38. Flatiron Health NGS Informatics and Clinical Genomics Revenue (US\$, Mn), (2017-2022)

Table 39. GenomOncology Corporate Summary

Table 40. GenomOncology NGS Informatics and Clinical Genomics Product Offerings

Table 41. GenomOncology NGS Informatics and Clinical Genomics Revenue (US\$, Mn), (2017-2022)

Table 42. Illumina Corporate Summary

Table 43. Illumina NGS Informatics and Clinical Genomics Product Offerings

Table 44. Illumina NGS Informatics and Clinical Genomics Revenue (US\$, Mn), (2017-2022)

Table 45. IBM Corporate Summary

Table 46. IBM NGS Informatics and Clinical Genomics Product Offerings

Table 47. IBM NGS Informatics and Clinical Genomics Revenue (US\$, Mn),
(2017-2022)

Table 48. Koninklijke Philips Corporate Summary

Table 49. Koninklijke Philips NGS Informatics and Clinical Genomics Product Offerings

Table 50. Koninklijke Philips NGS Informatics and Clinical Genomics Revenue (US\$,
Mn), (2017-2022)

Table 51. QIAGEN Corporate Summary

Table 52. QIAGEN NGS Informatics and Clinical Genomics Product Offerings

Table 53. QIAGEN NGS Informatics and Clinical Genomics Revenue (US\$, Mn),
(2017-2022)

Table 54. SOPHiA GENETICS Corporate Summary

Table 55. SOPHiA GENETICS NGS Informatics and Clinical Genomics Product
Offerings

Table 56. SOPHiA GENETICS NGS Informatics and Clinical Genomics Revenue (US\$,
Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. NGS Informatics and Clinical Genomics Segment by Type in 2021
- Figure 2. NGS Informatics and Clinical Genomics Segment by Application in 2021
- Figure 3. Global NGS Informatics and Clinical Genomics Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global NGS Informatics and Clinical Genomics Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global NGS Informatics and Clinical Genomics Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by NGS Informatics and Clinical Genomics Revenue in 2021
- Figure 8. By Type - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028
- Figure 9. By Application - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028
- Figure 10. By Region - Global NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028
- Figure 11. By Country - North America NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028
- Figure 12. US NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028
- Figure 16. Germany NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 17. France NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

Figure 24. China NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 28. India NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

Figure 30. Brazil NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa NGS Informatics and Clinical Genomics Revenue Market Share, 2017-2028

Figure 33. Turkey NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE NGS Informatics and Clinical Genomics Revenue, (US\$, Mn), 2017-2028

Figure 37. 2bPrecise NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Epic Systems NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Flatiron Health NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. GenomOncology NGS Informatics and Clinical Genomics Revenue Year

Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Illumina NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. IBM NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Koninklijke Philips NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. QIAGEN NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. SOPHiA GENETICS NGS Informatics and Clinical Genomics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: NGS Informatics and Clinical Genomics Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/N58213232231EN.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/N58213232231EN.html>