

Bioinformatics Market based on by Technology & Services (Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services), Application (Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others), and Sector (Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others), Regional Outlook– Global Forecast up to 2030

<https://marketpublishers.com/r/B060F177287EEN.html>

Date: January 2024

Pages: 280

Price: US\$ 4,500.00 (Single User License)

ID: B060F177287EEN

Abstracts

Many governments and business organisations throughout the world are investing in bioinformatics. These expenditures have resulted in technical breakthroughs in bioinformatics services, which have increased their quality. For example, the European Molecular Biology Laboratory (EMBL), an intergovernmental organisation and pioneer in bioinformatics research, received funding in 2016 from the Biotechnology and Biological Sciences Research Council, the British Heart Foundation, Cancer Research UK, the European Commission, the European Molecular Biology Organisation, the European Research Council, the Foundation of the National Institutes of Health, the Bill & Melinda Gates Foundation, the Human Frontier Science Programme, and the European Research Council.

Advances in NGS technology have increased the demand for speedy and accurate bioinformatics tools that are simple to use. Scientists that do experimental research are not always bioinformaticians. As a result, the availability of user-friendly tools is critical

for using bioinformatics platforms. Many bioinformatics applications need considerable computer skills, owing to a lack of a suitable user interface.

The cost of genomic equipment with advanced features and functionality ranges between USD 10 and 20 million. Because pharmaceutical and bioinformatics firms and research facilities require a large number of such systems, their financial outlay for acquiring many genomic instruments is substantial. Small and medium-sized pharmaceutical and bioinformatics enterprises, as well as research facilities, cannot afford to make such large expenditures in multiple genomics.

Research Methodology:

After secondary research provided a fundamental understanding of the worldwide Bioinformatics Market scenario, extensive primary research was carried out. A number of primary interviews were carried out with industry experts from the supply and demand sides, including C- and D-level executives, product managers, and marketing and sales managers of major manufacturers, distributors, and channel partners from tier 1 and tier 2 companies offering Bioinformatics Market, as well as personnel from academia, research, and CROs. These interviews were conducted across five major regions: North America, Europe, Asia Pacific, and the Rest of the World (Latin America & the Middle East & Africa). Participants from the supply-side and demand-side participated in about 70% and 30% of the primary interviews, respectively. Through the use of questionnaires, emails, online surveys, in-person interviews, and phone interviews, this main data was gathered. The primary participants share is given below:

The segmentation coverage of the study is provided below.

Bioinformatics Market based on Technology and Services:

Knowledge Management Tools

Generalized Knowledge Management Tools

Specialized Knowledge Management Tools

Bioinformatics Platforms

Sequence Analysis Platforms

Sequence Alignment Platforms

Sequence Manipulation Platforms

Structural Analysis Platforms

Others

Bioinformatics Services

Sequencing Services

Database Management

Data Analysis

Others

Bioinformatics Market based on Application:

Metabolomics

Molecular Phylogenetics

Transcriptomics

Proteomics

Chemoinformatics & Drug design

Genomics

Others

Bioinformatics Market based on Sector:

Medical Bioinformatics

Animal Bioinformatics

Agriculture Bioinformatics

Academics

Others

Bioinformatics Market based on Geography:

North America

US

Canada

Europe

Germany

UK

France

Italy

Spain

Rest of Europe (RoE)

Asia Pacific (APAC)

China

Japan

India

Australia

South Korea

Rest of Asia Pacific (RoAPAC)

Latin America (LATAM)

Brazil

Argentina

Rest of South America

Middle East and Africa (MEA)

UAE

Turkey

Saudi Arabia

South Africa

Rest of Middle East & Africa

Bioinformatics is a field that merges biology and information technology. It links biological data with information gathering, dissemination, and assessment methods to support a wide range of scientific research applications, including biomedicine. It makes use of a variety of software tools for database creation, data administration, warehousing, and mining. Data mining generates scientific insights that may be used to genetics and genomic research. Bioinformatics, which combines computer programming, big data, and biology, helps scientists to interpret and find patterns in biological data. It is useful in genome research and DNA sequencing because it helps scientists to organise massive volumes of data. There are several bioinformatics tools available on the market. These include tools for protein functional and analysis, homology and similarity, sequence analysis, and others.

The global bioinformatics business is expected to increase significantly in the future due to the increasing need for integrated data and the expansion of proteomics and genomics. Furthermore, drug discovery and development are expected to drive market growth throughout the forecast period. However, a lack of qualified professionals and common data formats is projected to stymie market growth over the projection period. In contrast, market participants are expected to benefit from increased demand for integrated solutions and systems.

The bioinformatics market is divided into three categories: knowledge management tools, bioinformatics platforms, and bioinformatics services. The bioinformatics platforms category contributed the most revenue in 2019, and this trend is expected to continue during the projection period, owing to a growth in platform applications and a demand for better tools in drug development. The rise in platform application can be ascribed to an increase in demand from life science firms for structural identification and modification. This, in turn, would aid in the medication design process and the evaluation of therapeutic effects. Furthermore, the need for better drug development tools grows as efficiency and safety in drug research and discovery improve. As a result, the bioinformatics market is likely to grow in the future.

The bioinformatics market is divided into applications such as metabolomics, molecular phylogenetics, transcriptomics, proteomics, chemoinformatics & drug design, genomics, and others. The transcriptomics category is expected to expand the most throughout the forecast period, owing to an increase in demand for companion diagnostics and personalised therapeutics. Furthermore, innovative gene sequencing, ongoing biomarker development, and global acceptance of transcriptomics technology are projected to fuel bioinformatics industry growth.

The bioinformatics market is divided into four regions: North America, Europe, Asia-Pacific, and Latin America. North America led the market in 2019, accounting for the largest share, and this trend is expected to continue throughout the forecast period. This is due to a growth in the use of sophisticated technology as well as an increase in the need for improved bioinformatics tools, which are essential in the drug research and development process. Because of breakthroughs in genomics and proteomics, which generate huge amounts of data that must be evaluated and handled, the market in LAMEA is predicted to expand at the fastest CAGR over the forecast period. Furthermore, the bioinformatics industry is still in its infancy in the region, where research activities are progressively expanding.

The key players operating in the global bioinformatics industry, namely, Agilent Technologies, Inc., Biomax Informatics AG, DNAnexus, Inc., Genedata AG, Intrexon Bioinformatics Germany GmbH, Illumina Inc., Perkinelmer Inc., Qiagen N.V., Seven Bridges Genomics Inc., and Thermo Fisher Scientific, Inc. The other players in the value chain include Geneva Bioinformatics (Genebio), Dassault Systems, Eurofins Scientific, Bruker Daltonics Inc., Accelrys, Inc., Affymetrix, Inc., SA Nonlinear Dynamics, and Quest Diagnostics, Inc.

This report illustrates the most vital attributes of the Bioinformatics Market, which are driving and providing opportunities.

This research gives an in-depth analysis of the Bioinformatics Market growth on the basis of several segments in the market.

This report presents the predictions of the past and present trends of the Bioinformatics Market.

This study also presents the competitive analysis, such as key strategies and capabilities of major players of the Bioinformatics Market.

Contents

1. EXECUTIVE SUMMARY

2. INDUSTRY OUTLOOK

2.1. Industry Overview

2.2. Industry Trends

3. MARKET SNAPSHOT

3.1. Market Definition

3.2. Market Outlook

3.2.1. Porter Five Forces

3.3. Related Markets

4. MARKET CHARACTERISTICS

4.1. Market Overview

4.2. Market Segmentation

4.3. Market Dynamics

4.3.1. Drivers

4.3.2. Restraints

4.3.3. Opportunities

4.4. DRO - Impact Analysis

5. TECHNOLOGY AND SERVICES: MARKET SIZE & ANALYSIS

5.1. Overview

5.2. Knowledge Management Tools

5.2.1. Generalized Knowledge Management Tools

5.2.2. Specialized Knowledge Management Tools

5.3. Bioinformatics Platforms

5.3.1. Sequence Analysis Platforms

5.3.2. Sequence Alignment Platforms

5.3.3. Sequence Manipulation Platforms

5.3.4. Structural Analysis Platforms

5.3.5. Others

5.4. Bioinformatics Services

- 5.4.1. Sequencing Services
- 5.4.2. Database Management
- 5.4.3. Data Analysis
- 5.5. Others

6. APPLICATION: MARKET SIZE & ANALYSIS

- 6.1. Overview
- 6.2. Metabolomics
- 6.3. Molecular Phylogenetics
- 6.4. Transcriptomics
- 6.5. Proteomics
- 6.6. Chemoinformatics & Drug design
- 6.7. Genomics
- 6.8. Others

7. SECTOR: MARKET SIZE & ANALYSIS

- 7.1. Overview
- 7.2. Medical Bioinformatics
- 7.3. Animal Bioinformatics
- 7.4. Agriculture Bioinformatics
- 7.5. Academics
- 7.6. Others

8. GEOGRAPHY: MARKET SIZE & ANALYSIS

- 8.1. Overview
- 8.2. North America (U.S., Mexico, Canada)
- 8.3. Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia, Rest of Europe)
- 8.4. Asia Pacific (Japan, China, India, Australia, South East Asia, Rest of APAC)
- 8.5. Latin America (Brazil, Argentina)
- 8.6. Middle East & Africa (Saudi Arabia, UAE, South Africa, Rest of Middle East and Africa)

9. COMPETITIVE LANDSCAPE

- 9.1. Competitor Comparison Analysis
- 9.2. Market Developments

- 9.2.1. Mergers and Acquisitions, Legal, Awards, Partnerships
- 9.2.2. Product Launches and execution

10. VENDOR PROFILES

10.1. THERMO FISHER SCIENTIFIC, INC.

- 10.1.1. Overview
- 10.1.2. Financial Overview
- 10.1.3. Product Offerings
- 10.1.4. Developments
- 10.1.5. Business Strategy

10.2. SEVEN BRIDGES GENOMICS INC.

- 10.2.1. Overview
- 10.2.2. Financial Overview
- 10.2.3. Product Offerings
- 10.2.4. Developments
- 10.2.5. Business Strategy

10.3. DNANEXUS, INC.

- 10.3.1. Overview
- 10.3.2. Financial Overview
- 10.3.3. Product Offerings
- 10.3.4. Developments
- 10.3.5. Business Strategy

10.4. QIAGEN N.V.

- 10.4.1. Overview
- 10.4.2. Financial Overview
- 10.4.3. Product Offerings
- 10.4.4. Developments
- 10.4.5. Business Strategy

10.5. INTREXON BIOINFORMATICS GERMANY GMBH

- 10.5.1. Overview
- 10.5.2. Financial Overview
- 10.5.3. Product Offerings
- 10.5.4. Developments
- 10.5.5. Business Strategy

10.6. GENEDATA AG

- 10.6.1. Overview
- 10.6.2. Financial Overview
- 10.6.3. Product Offerings

- 10.6.4. Developments
- 10.6.5. Business Strategy
- 10.7. PERKINELMER, INC.
 - 10.7.1. Overview
 - 10.7.2. Financial Overview
 - 10.7.3. Product Offerings
 - 10.7.4. Developments
 - 10.7.5. Business Strategy
- 10.8. BIOMAX INFORMATICS AG
 - 10.8.1. Overview
 - 10.8.2. Financial Overview
 - 10.8.3. Product Offerings
 - 10.8.4. Developments
 - 10.8.5. Business Strategy
- 10.9. AGILENT TECHNOLOGIES, INC.
 - 10.9.1. Overview
 - 10.9.2. Financial Overview
 - 10.9.3. Product Offerings
 - 10.9.4. Developments
 - 10.9.5. Business Strategy
- 10.10. ILLUMINA, INC.
 - 10.10.1. Overview
 - 10.10.2. Financial Overview
 - 10.10.3. Product Offerings
 - 10.10.4. Developments
 - 10.10.5. Business Strategy

11. ANALYST OPINION

12. ANNEXURE

- 12.1. Report Scope
- 12.2. Market Definitions
- 12.3. Research Methodology
 - 12.3.1. Data Collation and In-house Estimation
 - 12.3.2. Market Triangulation
 - 12.3.3. Forecasting
- 12.4. Report Assumptions
- 12.5. Declarations

12.6. Stakeholders

12.7. Abbreviations

Tables

TABLE 1. BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 2. BIOINFORMATICS MARKET VALUE FOR KNOWLEDGE MANAGEMENT TOOLS, BY GEOGRAPHY , 2021-2030 (USD BILLION)

TABLE 3. BIOINFORMATICS MARKET VALUE FOR BIOINFORMATICS PLATFORMS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 4. BIOINFORMATICS MARKET VALUE FOR BIOINFORMATICS SERVICES, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 5. BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 6. BIOINFORMATICS MARKET VALUE FOR METABOLOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 7. BIOINFORMATICS MARKET VALUE FOR TRANSCRIPTOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 8. BIOINFORMATICS MARKET VALUE FOR PROTEOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 9. BIOINFORMATICS MARKET VALUE FOR CHEMOINFORMATICS & DRUG DESIGN, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 10. BIOINFORMATICS MARKET VALUE FOR GENOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 11. BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 12. BIOINFORMATICS MARKET VALUE FOR ANIMAL BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 13. BIOINFORMATICS MARKET VALUE FOR MEDICAL BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 14. BIOINFORMATICS MARKET VALUE FOR AGRICULTURE BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 15. BIOINFORMATICS MARKET VALUE FOR ACADEMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 16. BIOINFORMATICS MARKET VALUE FOR OTHERS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 17. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 18. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 19. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 20. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 21. U.S BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 22. U.S BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 23. U.S BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 24. CANADA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 25. CANADA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 26. CANADA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 27. MEXICO BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 28. MEXICO BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 29. MEXICO BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 30. EUROPE BIOINFORMATICS MARKET VALUE, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 31. EUROPE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 32. EUROPE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 33. EUROPE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 34. GERMANY BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 35. GERMANY BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 36. GERMANY BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 37. U.K BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 38. U.K BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030

(USD BILLION)

TABLE 39. U.K BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 40. FRANCE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 41. FRANCE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 42. FRANCE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 43. ITALY BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 44. ITALY BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 45. ITALY BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 46. SPAIN BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 47. SPAIN BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 48. SPAIN BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 49. ROE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 50. ROE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 51. ROE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 52. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 53. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 54. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 55. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 56. CHINA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 57. CHINA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 58. CHINA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030
(USD BILLION)

TABLE 59. INDIA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND
SERVICES, 2021-2030 (USD BILLION)

TABLE 60. INDIA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030
(USD BILLION)

TABLE 61. INDIA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030
(USD BILLION)

TABLE 62. JAPAN BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND
SERVICES, 2021-2030 (USD BILLION)

TABLE 63. JAPAN BIOINFORMATICS MARKET VALUE, BY APPLICATION,
2021-2030 (USD BILLION)

TABLE 64. JAPAN BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030
(USD BILLION)

TABLE 65. REST OF APAC BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY
AND SERVICES, 2021-2030 (USD BILLION)

TABLE 66. REST OF APAC BIOINFORMATICS MARKET VALUE, BY APPLICATION,
2021-2030 (USD BILLION)

TABLE 67. REST OF APAC BIOINFORMATICS MARKET VALUE, BY SECTOR,
2021-2030 (USD BILLION)

TABLE 68. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY
AND SERVICES, 2021-2030 (USD BILLION)

TABLE 69. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY APPLICATION,
2021-2030 (USD BILLION)

TABLE 70. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY SECTOR,
2021-2030 (USD BILLION)

TABLE 71. BRAZIL BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND
SERVICES, 2021-2030 (USD BILLION)

TABLE 72. BRAZIL BIOINFORMATICS MARKET VALUE, BY APPLICATION,
2021-2030 (USD BILLION)

TABLE 73. BRAZIL BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030
(USD BILLION)

TABLE 74. ARGENTINA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY
AND SERVICES, 2021-2030 (USD BILLION)

TABLE 75. ARGENTINA BIOINFORMATICS MARKET VALUE, BY APPLICATION,
2021-2030 (USD BILLION)

TABLE 76. ARGENTINA BIOINFORMATICS MARKET VALUE, BY SECTOR,
2021-2030 (USD BILLION)

TABLE 77. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY

TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 78. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 79. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 80. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 81. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 82. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 83. UAE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 84. UAE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 85. UAE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 86. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

TABLE 87. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 88. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

TABLE 89. THERMO FISHER SCIENTIFIC, INC. : FINANCIALS

TABLE 90. THERMO FISHER SCIENTIFIC, INC. : PRODUCTS & SERVICES

TABLE 91. THERMO FISHER SCIENTIFIC, INC. : RECENT DEVELOPMENTS

TABLE 92. SEVEN BRIDGES GENOMICS INC.: FINANCIALS

TABLE 93. SEVEN BRIDGES GENOMICS INC.: PRODUCTS & SERVICES

TABLE 94. SEVEN BRIDGES GENOMICS INC.: RECENT DEVELOPMENTS

TABLE 95. DNANEXUS, INC.: FINANCIALS

TABLE 96. DNANEXUS, INC.: PRODUCTS & SERVICES

TABLE 97. DNANEXUS, INC.: RECENT DEVELOPMENTS

TABLE 98. QIAGEN N.V.: FINANCIALS

TABLE 99. QIAGEN N.V.: PRODUCTS & SERVICES

TABLE 100. QIAGEN N.V.: RECENT DEVELOPMENTS

TABLE 101. INTREXON BIOINFORMATICS GERMANY GMBH: FINANCIALS

TABLE 102. INTREXON BIOINFORMATICS GERMANY GMBH: PRODUCTS & SERVICES

TABLE 103. INTREXON BIOINFORMATICS GERMANY GMBH: RECENT

DEVELOPMENTS

TABLE 104. GENEDATA AG: FINANCIALS

TABLE 105. GENEDATA AG: PRODUCTS & SERVICES

TABLE 106. GENEDATA AG: RECENT DEVELOPMENTS

TABLE 107. PERKINELMER, INC.: FINANCIALS

TABLE 108. PERKINELMER, INC.: PRODUCTS & SERVICES

TABLE 109. PERKINELMER, INC.: DEVELOPMENTS

TABLE 110. BIOMAX INFORMATICS AG: FINANCIALS

TABLE 111. BIOMAX INFORMATICS AG: PRODUCTS & SERVICES

TABLE 112. BIOMAX INFORMATICS AG: RECENT DEVELOPMENTS

TABLE 113. AGILENT TECHNOLOGIES, INC.: FINANCIALS

TABLE 114. AGILENT TECHNOLOGIES, INC.: PRODUCTS & SERVICES

TABLE 115. AGILENT TECHNOLOGIES, INC.: RECENT DEVELOPMENTS

TABLE 116. ILLUMINA, INC.: FINANCIALS

TABLE 117. ILLUMINA, INC.: PRODUCTS & SERVICES

TABLE 118. ILLUMINA, INC.: RECENT DEVELOPMENTS

Charts

CHART. 1. BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 2. BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 3. BIOINFORMATICS MARKET VALUE FOR KNOWLEDGE MANAGEMENT TOOLS, BY GEOGRAPHY , 2021-2030 (USD BILLION)

CHART. 4. BIOINFORMATICS MARKET VALUE FOR BIOINFORMATICS PLATFORMS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 5. BIOINFORMATICS MARKET VALUE FOR BIOINFORMATICS SERVICES, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 6. BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 7. BIOINFORMATICS MARKET VALUE FOR METABOLOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 8. BIOINFORMATICS MARKET VALUE FOR TRANSCRIPTOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 9. BIOINFORMATICS MARKET VALUE FOR PROTEOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 10. BIOINFORMATICS MARKET VALUE FOR CHEMOINFORMATICS & DRUG DESIGN, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 11. BIOINFORMATICS MARKET VALUE FOR GENOMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 12. BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 13. BIOINFORMATICS MARKET VALUE FOR ANIMAL BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 14. BIOINFORMATICS MARKET VALUE FOR MEDICAL BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 15. BIOINFORMATICS MARKET VALUE FOR AGRICULTURE BIOINFORMATICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 16. BIOINFORMATICS MARKET VALUE FOR ACADEMICS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 17. BIOINFORMATICS MARKET VALUE FOR OTHERS, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 18. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY COUNTRY, 2021-2030 (USD BILLION)

CHART. 19. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 20. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 21. NORTH AMERICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 22. U.S BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 23. U.S BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 24. U.S BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 25. CANADA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 26. CANADA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 27. CANADA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 28. MEXICO BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 29. MEXICO BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 30. MEXICO BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 31. EUROPE BIOINFORMATICS MARKET VALUE, BY COUNTRY,

2021-2030 (USD BILLION)

CHART. 32. EUROPE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 33. EUROPE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 34. EUROPE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 35. GERMANY BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 36. GERMANY BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 37. GERMANY BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 38. U.K BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 39. U.K BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 40. U.K BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 41. FRANCE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 42. FRANCE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 43. FRANCE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 44. ITALY BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 45. ITALY BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 46. ITALY BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 47. SPAIN BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 48. SPAIN BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 49. SPAIN BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 50. ROE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 51. ROE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 52. ROE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 53. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY COUNTRY, 2021-2030 (USD BILLION)

CHART. 54. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 55. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 56. ASIA PACIFIC BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 57. CHINA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 58. CHINA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 59. CHINA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 60. INDIA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 61. INDIA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 62. INDIA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 63. JAPAN BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 64. JAPAN BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 65. JAPAN BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 66. REST OF APAC BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 67. REST OF APAC BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 68. REST OF APAC BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 69. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 70. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY

APPLICATION, 2021-2030 (USD BILLION)

CHART. 71. LATIN AMERICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 72. BRAZIL BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 73. BRAZIL BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 74. BRAZIL BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 75. ARGENTINA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 76. ARGENTINA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 77. ARGENTINA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 78. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 79. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 80. MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 81. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 82. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 83. SAUDI ARABIA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 84. UAE BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 85. UAE BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 86. UAE BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 87. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY TECHNOLOGY AND SERVICES, 2021-2030 (USD BILLION)

CHART. 88. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 89. REST OF MIDDLE EAST AND AFRICA BIOINFORMATICS MARKET VALUE, BY SECTOR, 2021-2030 (USD BILLION)

CHART. 90. THERMO FISHER SCIENTIFIC, INC. : FINANCIALS
CHART. 91. THERMO FISHER SCIENTIFIC, INC. : PRODUCTS & SERVICES
CHART. 92. THERMO FISHER SCIENTIFIC, INC. : RECENT DEVELOPMENTS
CHART. 93. SEVEN BRIDGES GENOMICS INC.: FINANCIALS
CHART. 94. SEVEN BRIDGES GENOMICS INC.: PRODUCTS & SERVICES
CHART. 95. SEVEN BRIDGES GENOMICS INC.: RECENT DEVELOPMENTS
CHART. 96. DNANEXUS, INC.: FINANCIALS
CHART. 97. DNANEXUS, INC.: PRODUCTS & SERVICES
CHART. 98. DNANEXUS, INC.: RECENT DEVELOPMENTS
CHART. 99. QIAGEN N.V.: FINANCIALS
CHART. 100. QIAGEN N.V.: PRODUCTS & SERVICES
CHART. 101. QIAGEN N.V.: RECENT DEVELOPMENTS
CHART. 102. INTREXON BIOINFORMATICS GERMANY GMBH: FINANCIALS
CHART. 103. INTREXON BIOINFORMATICS GERMANY GMBH: PRODUCTS & SERVICES
CHART. 104. INTREXON BIOINFORMATICS GERMANY GMBH: RECENT DEVELOPMENTS
CHART. 105. GENEDATA AG: FINANCIALS
CHART. 106. GENEDATA AG: PRODUCTS & SERVICES
CHART. 107. GENEDATA AG: RECENT DEVELOPMENTS
CHART. 108. PERKINELMER, INC.: FINANCIALS
CHART. 109. PERKINELMER, INC.: PRODUCTS & SERVICES
CHART. 110. PERKINELMER, INC.: DEVELOPMENTS
CHART. 111. BIOMAX INFORMATICS AG: FINANCIALS
CHART. 112. BIOMAX INFORMATICS AG: PRODUCTS & SERVICES
CHART. 113. BIOMAX INFORMATICS AG: RECENT DEVELOPMENTS
CHART. 114. AGILENT TECHNOLOGIES, INC.: FINANCIALS
CHART. 115. AGILENT TECHNOLOGIES, INC.: PRODUCTS & SERVICES
CHART. 116. AGILENT TECHNOLOGIES, INC.: RECENT DEVELOPMENTS
CHART. 117. ILLUMINA, INC.: FINANCIALS
CHART. 118. ILLUMINA, INC.: PRODUCTS & SERVICES
CHART. 119. ILLUMINA, INC.: RECENT DEVELOPMENTS

I would like to order

Product name: Bioinformatics Market based on by Technology & Services (Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services), Application (Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others), and Sector (Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others), Regional Outlook– Global Forecast up to 2030

Product link: <https://marketpublishers.com/r/B060F177287EEN.html>

Price: US\$ 4,500.00 (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/B060F177287EEN.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