

Bioinformatics Market by Sector (Molecular Medicine, Agriculture, Forensic, Animal, Research & Gene Therapy), Segment (Sequencing Platforms, Knowledge Management & Data Analysis) & Application (Genomics, Proteomics & Metabolomics) - Global Forecast to 2020

<https://marketpublishers.com/r/B20F9297487EN.html>

Date: April 2015

Pages: 186

Price: US\$ 5,650.00 (Single User License)

ID: B20F9297487EN

Abstracts

Developing Asian countries such as China and India are lucrative markets for bioinformatics, owing to an increasing number of contract research organizations (CROs), rise in public and private sector investment, and growing industry-academia partnerships.

The report segments the global bioinformatics market by sectors, products and services, application and geography. Knowledge management tools accounted for the largest share of the global bioinformatics market, by product and services in 2014. However, Bioinformatics platforms are expected to grow at the highest CAGR during the forecast period.

Medical biotechnology accounted the largest share of bioinformatics market, by sector. This large share is attributed to increasing use of bioinformatics in drug discovery and development process for the faster development of new safe and effective drugs at a reduced cost.

On the basis of applications, the bioinformatics market is segmented into genomics, chemoinformatics & drug design, proteomics, transcriptomics, metabolomics and molecular phylogenetics. Genomics is expected to be the fastest growing segment in the bioinformatics application market in the next five years.

From an insight perspective, this research report focuses on qualitative data, market size, and growth of various segments and subsegments, competitive landscape, and company profiles. The qualitative data covers various levels of industry analysis such as market dynamics (drivers, restraints, opportunities, and threats), winning imperatives, and burning issues. The report also offers market sizes and data on the growth of various segments in the industry. It focuses on emerging and high-growth segments, high-growth regions, and initiatives of governments. The competitive landscape covers growth strategies adopted by industry players in the last three years. The company profiles comprise basic views on key players in the bioinformatics market and the product portfolios, developments, and strategies adopted by market players to maintain and increase their market shares in the near future. The above-mentioned market research data, current market size, and forecast of future trends will help key players and new entrants to make the necessary decisions regarding product offerings, geographical focus, change in approach, R&D investments for innovations in products and technologies, and levels of output in order to remain successful.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 MARKET SIZE ESTIMATION
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
 - 2.3.1 KEY DATA FROM SECONDARY SOURCES
 - 2.3.2 KEY DATA FROM PRIMARY SOURCES
 - 2.3.2.1 Key industry insights
 - 2.3.3 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE BIOINFORMATICS MARKET
- 4.2 GLOBAL BIOINFORMATICS MARKET, BY PRODUCT
- 4.3 GLOBAL BIOINFORMATICS MARKET, BY PRODUCTS AND SERVICES
- 4.4 GLOBAL BIOINFORMATICS MARKET, BY APPLICATION
- 4.5 BIOINFORMATICS MARKET GROWTH OPPORTUNITIES, BY REGION
- 4.6 LIFE CYCLE ANALYSIS, BY REGION

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
 - 5.2.1 DRIVERS

- 5.2.1.1 Growing demand for nucleic acid and protein sequencing
- 5.2.1.2 Increasing funding from government and private organizations
- 5.2.1.3 Rising initiatives by research institutes
- 5.2.1.4 Increasing information technology (IT) support
- 5.2.1.5 Growing applications of bioinformatics in drug discovery and development
- 5.2.1.6 Increasing usage of bioinformatics in clinical diagnostics and personalized

medicine

5.2.2 RESTRAINTS

- 5.2.2.1 Lack of common data format for integration of data
- 5.2.2.2 Shortage of adequate bioinformatics professionals
- 5.2.2.3 Absence of well-defined standards
- 5.2.2.4 Lack of adequate user-friendly tools

5.2.3 OPPORTUNITIES

- 5.2.3.1 Nanopore sequencing technology
- 5.2.3.2 Cloud technology
- 5.2.3.3 Emerging markets (India, China, and Brazil)

5.2.4 CHALLENGES

- 5.2.4.1 Management of high volumes of data

5.2.5 WINNING IMPERATIVE

- 5.2.5.1 Improved collaborative ties between companies and research institutes

6 INDUSTRY TRENDS

6.1 VALUE CHAIN ANALYSIS

6.2 PORTER'S FIVE FORCES ANALYSIS

- 6.2.1 THREAT FROM NEW ENTRANTS
- 6.2.2 THREAT FROM SUBSTITUTES
- 6.2.3 BARGAINING POWER OF BUYERS
- 6.2.4 BARGAINING POWER OF SUPPLIERS
- 6.2.5 INTENSITY OF COMPETITIVE RIVALRY

6.3 STRATEGIC BENCH MARKING

- 6.3.1 NEW PRODUCT LAUNCHES

7 BIOINFORMATICS MARKET, BY SECTOR

7.1 INTRODUCTION

7.2 MEDICAL BIOTECHNOLOGY

- 7.2.1 DRUG DEVELOPMENT
- 7.2.2 CLINICAL DIAGNOSTICS

7.2.3 MOLECULAR MEDICINE

7.2.3.1 Personalized medicine

7.2.3.2 Preventive Medicine

7.2.4 GENE THERAPY

7.2.5 REPRODUCTIVE BIOTECHNOLOGY

7.3 ACADEMICS

7.4 ANIMAL BIOTECHNOLOGY

7.5 AGRICULTURAL BIOTECHNOLOGY

7.5.1 CROP YIELD IMPROVEMENT

7.5.2 PEST RESISTANCE

7.5.3 IMPROVEMENT OF PLANT RESISTANCE AGAINST ABIOTIC STRESSES

7.5.4 NUTRITIONAL QUALITY IMPROVEMENT

7.5.5 OTHERS

7.6 ENVIRONMENTAL BIOTECHNOLOGY

7.6.1 WASTE CLEAN-UP/BIOREMEDIATION

7.6.2 ALTERNATIVE ENERGY SOURCES

7.6.3 CLIMATE CHANGE STUDIES

7.7 FORENSIC BIOTECHNOLOGY

7.8 OTHERS

8 BIOINFORMATICS MARKET, BY PRODUCTS AND SERVICES

8.1 INTRODUCTION

8.2 KNOWLEDGE MANAGEMENT TOOLS

8.2.1 GENERALIZED KNOWLEDGE MANAGEMENT TOOLS

8.2.2 SPECIALIZED KNOWLEDGE MANAGEMENT TOOLS

8.3 BIOINFORMATICS PLATFORMS

8.3.1 SEQUENCE ANALYSIS PLATFORMS

8.3.2 SEQUENCE ALIGNMENT PLATFORMS

8.3.3 SEQUENCE MANIPULATION PLATFORMS

8.3.4 STRUCTURAL & FUNCTIONAL ANALYSIS PLATFORMS

8.3.5 OTHER BIOINFORMATICS PLATFORMS

8.4 BIOINFORMATICS SERVICES

8.4.1 SEQUENCING SERVICES

8.4.2 DATABASE AND MANAGEMENT SERVICES

8.4.3 DATA ANALYSIS

8.4.4 OTHER BIOINFORMATICS SERVICES

9 BIOINFORMATICS MARKET, BY APPLICATION

- 9.1 INTRODUCTION
- 9.2 GENOMICS
- 9.3 CHEMOINFORMATICS & DRUG DESIGN
- 9.4 PROTEOMICS
- 9.5 TRANSCRIPTOMICS
- 9.6 METABOLOMICS
- 9.7 MOLECULAR PHYLOGENETICS
- 9.8 OTHER BIOINFORMATICS APPLICATIONS

10 BIOINFORMATICS MARKET, BY REGION

- 10.1 INTRODUCTION
- 10.2 NORTH AMERICA
 - 10.2.1 U.S.
 - 10.2.2 CANADA
- 10.3 EUROPE
- 10.4 ASIA-PACIFIC
 - 10.4.1 INDIA
 - 10.4.2 CHINA
 - 10.4.3 REST OF ASIA PACIFIC (ROAP)
- 10.5 REST OF THE WORLD

11 COMPETITIVE LANDSCAPE

- 11.1 OVERVIEW
- 11.2 MARKET SHARE ANALYSIS, BIOINFORMATICS MARKET
- 11.3 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES WAS THE KEY GROWTH STRATEGY
- 11.4 NEW PRODUCT LAUNCHES
- 11.5 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS
- 11.6 ACQUISITIONS
- 11.7 OTHERS DEVELOPMENTS

12 COMPANY PROFILES

(Overview, Financials, Products & Services, Strategy, & Developments)*

- 12.1 INTRODUCTION

- 12.2 AFFYMETRIX, INC.
- 12.3 AGILENT TECHNOLOGIES
- 12.4 BIOMAX INFORMATICS AG
- 12.5 GENEVA BIOINFORMATICS (GENEBIO) SA
- 12.6 ID BUSINESS SOLUTIONS LTD.
- 12.7 ILLUMINA, INC.
- 12.8 INTEGROMICS S.L.
- 12.9 NONLINEAR DYNAMICS LTD. (ACQUIRED BY WATERS CORPORATION)
- 12.10 LIFE TECHNOLOGIES
- 12.11 QIAGEN
- 12.12 PERKINELMER, INC.
- 12.13 APPLIED BIOLOGICAL MATERIALS (ABM)
- 12.14 DNANEXUS, INC.

*Details on Financials, Product & Services, Strategy, & Developments might not be captured in case of unlisted companies.

13 APPENDIX

- 13.1 INSIGHTS OF INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 13.4 AVAILABLE CUSTOMIZATIONS
- 13.5 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 GROWING DEMAND FOR NUCLEIC ACID AND PROTEIN SEQUENCING IS THE PRIMARY GROWTH DRIVER FOR THE BIOINFORMATICS MARKET

Table 2 LACK OF COMMON DATA FORMAT FOR INTEGRATION OF DATA IS A MAJOR FACTOR RESTRAINING THE MARKET GROWTH

Table 3 NANOPORE SEQUENCING TECHNOLOGY PROVIDES SIGNIFICANT GROWTH OPPORTUNITIES FOR THE BIOINFORMATICS MARKET

Table 4 MANAGEMENT OF HIGH VOLUMES OF DATA ACTS AS A CHALLENGE FOR THE GROWTH OF BIOINFORMATICS MARKET

Table 5 BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 6 BIOINFORMATICS MARKET SIZE FOR MEDICAL BIOTECHNOLOGY, BY SECTOR, 2013–2020 (\$MILLION)

Table 7 BIOINFORMATICS MARKET SIZE FOR ENVIRONMENTAL BIOTECHNOLOGY, BY SECTOR, 2013–2020 (\$MILLION)

Table 8 BIOINFORMATICS MARKET SIZE FOR AGRICULTURAL BIOTECHNOLOGY, BY SECTOR, 2013–2020 (\$MILLION)

Table 9 BIOINFORMATICS MARKET SIZE FOR MEDICAL BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 10 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR MEDICAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 11 APAC: BIOINFORMATICS MARKET SIZE FOR MEDICAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 12 BIOINFORMATICS MARKET SIZE FOR DRUG DEVELOPMENT, BY REGION, 2013–2020 (\$MILLION)

Table 13 BIOINFORMATICS MARKET SIZE FOR CLINICAL DIAGNOSTICS, BY REGION, 2013–2020 (\$MILLION)

Table 14 BIOINFORMATICS MARKET SIZE FOR MOLECULAR MEDICINE, BY REGION, 2013–2020 (\$MILLION)

Table 15 BIOINFORMATICS MARKET SIZE FOR PERSONALIZED MEDICINE, BY REGION, 2013–2020 (\$MILLION)

Table 16 BIOINFORMATICS MARKET SIZE FOR PREVENTIVE MEDICINE, BY REGION, 2013–2020 (\$MILLION)

Table 17 BIOINFORMATICS MARKET SIZE FOR GENE THERAPY, BY REGION, 2013–2020 (\$MILLION)

Table 18 BIOINFORMATICS MARKET SIZE FOR REPRODUCTIVE BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 19 BIOINFORMATICS MARKET SIZE FOR ACADEMICS, BY REGION, 2013–2020 (\$MILLION)

Table 20 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR ACADEMICS, BY COUNTRY, 2013–2020 (\$MILLION)

Table 21 APAC: BIOINFORMATICS MARKET SIZE FOR ACADEMICS, BY COUNTRY, 2013–2020 (\$MILLION)

Table 22 BIOINFORMATICS MARKET SIZE FOR ANIMAL BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 23 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR ANIMAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 24 APAC: BIOINFORMATICS MARKET SIZE FOR ANIMAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 25 BIOINFORMATICS MARKET SIZE FOR AGRICULTURAL BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 26 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR AGRICULTURAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 27 APAC: BIOINFORMATICS MARKET SIZE FOR ANIMAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 28 BIOINFORMATICS MARKET SIZE FOR CROP YIELD IMPROVEMENT, BY REGION, 2013–2020 (\$MILLION)

Table 29 BIOINFORMATICS MARKET SIZE FOR PEST RESISTANCE, BY REGION, 2013–2020 (\$MILLION)

Table 30 BIOINFORMATICS MARKET SIZE FOR IMPROVEMENT OF PLANT RESISTANCE AGAINST ABIOTIC STRESSES, BY REGION, 2013–2020 (\$MILLION)

Table 31 BIOINFORMATICS MARKET SIZE FOR NUTRITIONAL QUALITY IMPROVEMENT, BY REGION, 2013–2020 (\$MILLION)

Table 32 BIOINFORMATICS MARKET SIZE FOR OTHERS, BY REGION, 2013–2020 (\$MILLION)

Table 33 BIOINFORMATICS MARKET SIZE FOR ENVIRONMENTAL BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 34 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR ENVIRONMENTAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 35 APAC: BIOINFORMATICS MARKET SIZE FOR ENVIRONMENTAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 36 BIOINFORMATICS MARKET SIZE FOR WASTE CLEAN-UP/BIOREMEDIATION, BY ENVIRONMENTAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 37 BIOINFORMATICS MARKET SIZE FOR ALTERNATIVE ENERGY SOURCES, BY REGION, 2013–2020 (\$MILLION)

Table 38 BIOINFORMATICS MARKET SIZE FOR CLIMATE CHANGE STUDIES, BY REGION, 2013–2020 (\$MILLION)

Table 39 BIOINFORMATICS MARKET SIZE FOR FORENSIC BIOTECHNOLOGY, BY REGION, 2013–2020 (\$MILLION)

Table 40 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR FORENSIC BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 41 APAC: BIOINFORMATICS MARKET SIZE FOR ENVIRONMENTAL BIOTECHNOLOGY, BY COUNTRY, 2013–2020 (\$MILLION)

Table 42 BIOINFORMATICS MARKET SIZE FOR OTHER SECTORS, BY REGION, 2013–2020 (\$MILLION)

Table 43 NORTH AMERICA: BIOINFORMATICS MARKET SIZE FOR OTHER SECTORS, BY COUNTRY, 2013–2020 (\$MILLION)

Table 44 APAC: BIOINFORMATICS MARKET SIZE FOR OTHER SECTORS, BY COUNTRY, 2013–2020 (\$MILLION)

Table 45 BIOINFORMATICS MARKET SIZE, BY PRODUCT, 2013–2020 (\$MILLION)

Table 46 KNOWLEDGE MANAGEMENT TOOLS MARKET SIZE, BY TYPE, 2013–2020 (\$MILLION)

Table 47 KNOWLEDGE MANAGEMENT TOOLS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 48 NORTH AMERICA: KNOWLEDGE MANAGEMENT TOOLS MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 49 APAC: KNOWLEDGE MANAGEMENT TOOLS MARKET SIZE, BY COUNTRY/REGION, 2013–2020 (\$MILLION)

Table 50 GENERALIZED KNOWLEDGE MANAGEMENT TOOLS MARKET, BY REGION, 2013–2020 (\$MILLION)

Table 51 SPECIALIZED KNOWLEDGE MANAGEMENT TOOLS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 52 BIOINFORMATICS PLATFORMS MARKET SIZE, BY TYPE, 2013–2020 (\$MILLION)

Table 53 BIOINFORMATICS PLATFORMS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 54 NORTH AMERICA: BIOINFORMATICS PLATFORMS MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 55 APAC: BIOINFORMATICS PLATFORMS MARKET SIZE, BY COUNTRY/REGION, 2013–2020 (\$MILLION)

Table 56 SEQUENCE ANALYSIS PLATFORMS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 57 SEQUENCE ALIGNMENT PLATFORMS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 58 SEQUENCE MANIPULATION PLATFORMS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 59 STRUCTURAL & FUNCTIONAL ANALYSIS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 60 OTHER BIOINFORMATICS PLATFORMS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 61 BIOINFORMATICS SERVICE MARKET SIZE, BY TYPE, 2013–2020 (\$MILLION)

Table 62 BIOINFORMATICS SERVICES MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 63 NORTH AMERICA: BIOINFORMATICS SERVICES MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 64 APAC: BIOINFORMATICS SERVICES MARKET SIZE, BY COUNTRY/REGION, 2013–2020 (\$MILLION)

Table 65 SEQUENCING SERVICES MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 66 DATABASE AND MANAGEMENT SERVICES MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 67 DATA ANALYSIS SERVICES MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 68 OTHER BIOINFORMATICS SERVICES MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 69 BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

Table 70 GENOMICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 71 NORTH AMERICA: GENOMICS MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 72 APAC: GENOMICS MARKET SIZE, BY COUNTRY/ REGION, 2013–2020 (\$MILLION)

Table 73 CHEMOINFORMATICS & DRUG DESIGN MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 74 NORTH AMERICA: CHEMOINFORMATICS & DRUG DESIGN MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 75 APAC: CHEMOINFORMATICS & DRUG DESIGN MARKET SIZE, BY COUNTRY/REGION, 2013–2020 (\$MILLION)

Table 76 PROTEOMICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 77 NORTH AMERICA: PROTEOMICS MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 78 APAC: PROTEOMICS MARKET SIZE, BY COUNTRY/REGION, 2013–2020

(\$MILLION)

Table 79 TRANSCRIPTOMICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 80 METABOLOMICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 81 MOLECULAR PHYLOGENETICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 82 OTHER BIOINFORMATICS APPLICATIONS MARKET, BY REGION, 2013–2020 (\$MILLION)

Table 83 BIOINFORMATICS MARKET SIZE, BY REGION, 2013–2020 (\$MILLION)

Table 84 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY COUNTRY, 2013–2020 (\$MILLION)

Table 85 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 86 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY KNOWLEDGE MANAGEMENT TOOL, 2013–2020 (\$MILLION)

Table 87 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY PLATFORM, 2013–2020 (\$MILLION)

Table 88 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY SERVICE, 2013–2020 (\$MILLION)

Table 89 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

Table 90 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 91 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY MEDICAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 92 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY AGRICULTURAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 93 NORTH AMERICA: BIOINFORMATICS MARKET SIZE, BY ENVIRONMENTAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 94 U.S.: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 95 U.S.: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 96 U.S.: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

Table 97 CANADA: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 98 CANADA: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 99 CANADA: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

(\$MILLION)

Table 100 EUROPE: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 101 EUROPE: BIOINFORMATICS MARKET SIZE, BY KNOWLEDGE MANAGEMENT TOOL, 2013–2020 (\$MILLION)

Table 102 EUROPE: BIOINFORMATICS MARKET SIZE, BY PLATFORM, 2013–2020 (\$MILLION)

Table 103 EUROPE: BIOINFORMATICS MARKET SIZE, BY SERVICE, 2013–2020 (\$MILLION)

Table 104 EUROPE: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 105 EUROPE: BIOINFORMATICS MARKET SIZE, BY MEDICAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 106 EUROPE: BIOINFORMATICS MARKET SIZE, BY AGRICULTURAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 107 EUROPE: BIOINFORMATICS MARKET SIZE, BY ENVIRONMENTAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 108 EUROPE: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

Table 109 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 110 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY KNOWLEDGE MANAGEMENT TOOL, 2013–2020 (\$MILLION)

Table 111 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY PLATFORM, 2013–2020 (\$MILLION)

Table 112 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY SERVICE, 2013–2020 (\$MILLION)

Table 113 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020 (\$MILLION)

Table 114 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY MEDICAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 115 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY AGRICULTURAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 116 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY ENVIRONMENTAL BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 117 ASIA-PACIFIC: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020 (\$MILLION)

Table 118 INDIA: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND SERVICES, 2013–2020 (\$MILLION)

Table 119 INDIA: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020
(\$MILLION)

Table 120 INDIA: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020
(\$MILLION)

Table 121 CHINA: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND
SERVICES, 2013–2020 (\$MILLION)

Table 122 CHINA: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020
(\$MILLION)

Table 123 CHINA: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020
(\$MILLION)

Table 124 ROAP: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND
SERVICES, 2013–2020 (\$MILLION)

Table 125 ROAP: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020
(\$MILLION)

Table 126 ROAP: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020
(\$MILLION)

Table 127 ROW: BIOINFORMATICS MARKET SIZE, BY PRODUCTS AND
SERVICES, 2013–2020 (\$MILLION)

Table 128 ROW: BIOINFORMATICS MARKET SIZE, BY KNOWLEDGE
MANAGEMENT TOOL, 2013–2020 (\$MILLION)

Table 129 ROW: BIOINFORMATICS MARKET SIZE, BY PLATFORM, 2013–2020
(\$MILLION)

Table 130 ROW: BIOINFORMATICS MARKET SIZE, BY SERVICE, 2013–2020
(\$MILLION)

Table 131 ROW: BIOINFORMATICS MARKET SIZE, BY SECTOR, 2013–2020
(\$MILLION)

Table 132 ROW: BIOINFORMATICS MARKET SIZE, BY MEDICAL
BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 133 ROW: BIOINFORMATICS MARKET SIZE, BY AGRICULTURAL
BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 134 ROW: BIOINFORMATICS MARKET SIZE, BY ENVIRONMENTAL
BIOTECHNOLOGY, 2013–2020 (\$MILLION)

Table 135 ROW: BIOINFORMATICS MARKET SIZE, BY APPLICATION, 2013–2020
(\$MILLION)

Table 136 NEW PRODUCT LAUNCHES, 2012–2015

Table 137 AGREEMENTS, PARTNERSHIPS, AND COLLABORATIONS 2012–2015

Table 138 ACQUISITIONS, 2012–2015

Table 139 OTHER DEVELOPMENTS, 2012–2015

List Of Figures

LIST OF FIGURES

Figure 1 RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION

Figure 3 BREAK DOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 4 DATA TRIANGULATION METHODOLOGY

Figure 5 BIOINFORMATICS MARKET SNAPSHOT (2014 VS. 2020):
BIOINFORMATICS PLATFORMS TO BE THE FASTEST-GROWING SEGMENT IN THE NEXT FIVE YEARS

Figure 6 BIOINFORMATICS APPLICATIONS MARKET SNAPSHOT (2014 VS. 2020):
GENOMICS HELD THE LARGEST SHARE IN 2014

Figure 7 MEDICAL BIOTECHNOLOGY SEGMENT WILL CONTINUE TO DOMINATE THE BIOINFORMATICS MARKET DURING THE FORECAST PERIOD

Figure 8 ASIA-PACIFIC TO BE THE FASTEST-GROWING MARKET DURING THE FORECAST PERIOD

Figure 9 NEW PRODUCT LAUNCHES WAS THE MAJOR STRATEGY ADOPTED BY INDUSTRY PLAYERS

Figure 10 MARKET GROWTH WILL BE DRIVEN GROWING DEMAND FOR NUCLEIC ACID AND PROTEIN SEQUENCING

Figure 11 KNOWLEDGE MANAGEMENT TOOLS ACCOUNTED FOR THE LARGEST SHARE IN 2014

Figure 12 BIOINFORMATICS PLATFORMS SEGMENT IS EXPECTED TO DOMINATE THE MARKET

Figure 13 GENOMICS SEGMENT OFFERS LUCRATIVE GROWTH OPPORTUNITIES

Figure 14 ASIA-PACIFIC TO WITNESS THE HIGHEST GROWTH RATE FROM 2015 TO 2020

Figure 15 ASIA PACIFIC HOLDS LUCRATIVE GROWTH OPPORTUNITIES

Figure 16 INCREASING GOVERNMENT FUNDING WILL SPUR THE DEMAND FOR BIOINFORMATICS

Figure 17 VALUE CHAIN FOR SEQUENCING PLATFORMS

Figure 18 PORTER'S FIVE FORCES ANALYSIS

Figure 19 MARKET LEADERS ADOPTED THE ORGANIC GROWTH STRATEGY OF NEW PRODUCT LAUNCHES

Figure 20 MEDICAL BIOTECHNOLOGY WILL CONTINUE TO LEAD BIOINFORMATICS MARKET IN THE FORECAST PERIOD

Figure 21 NORTH AMERICA COMMANDED THE LARGEST SHARE OF THE

BIOINFORMATICS MARKET FOR MEDICAL BIOTECHNOLOGY

Figure 22 NORTH AMERICA COMMANDED LARGEST SHARE OF
BIOINFORMATICS MARKET FOR ANIMAL BIOTECHNOLOGY

Figure 23 SPECIALIZED MANAGEMENT TOOLS WILL BE THE FASTEST-GROWING
SEGMENT IN THE FORECAST PERIOD

Figure 24 ASIA-PACIFIC IS EXPECTED TO BE THE FASTEST-GROWING REGION
FOR SEQUENCE ANALYSIS PLATFORMS IN THE FORECAST PERIOD

Figure 25 NORTH AMERICA IS EXPECTED TO CONTINUE TO LEAD THE
SEQUENCING SERVICES SEGMENT IN THE FORECAST PERIOD

Figure 26 NORTH AMERICA IS EXPECTED TO CONTINUE TO LEAD THE
PROTEOMICS MARKET IN THE FORECAST PERIOD

Figure 27 NORTH AMERICA IS EXPECTED TO LEAD THE MOLECULAR
PHYLOGENTICS MARKET IN THE FORECAST PERIOD

Figure 28 ASIA-PACIFIC WILL BE THE FASTEST-GROWING MARKET DURING
FORECAST PERIOD

Figure 29 ASIA-PACIFIC WILL BE THE FASTEST-GROWING MARKET FOR ALL
PRODUCT SEGMENTS BY 2020

Figure 30 NORTH AMERICAN BIOINFORMATICS MARKET SNAPSHOT

Figure 31 GENOMICS WILL CONTINUE TO BE THE LARGEST SEGMENT IN THE
FORECAST PERIOD

Figure 32 EUROPEAN BIOINFORMATICS MARKET SNAPSHOT

Figure 33 GENERALIZED MANAGEMENT TOOLS DOMINATE THE APAC
BIOINFORMATICS PRODUCTS MARKET

Figure 34 GENOMICS DOMINATED THE ROAP BIOINFORMATICS APPLICATIONS
MARKET IN 2014

Figure 35 GENERALIZED MANAGEMENT TOOLS SEGMENT WILL CONTINUE TO
LEAD THE MARKET IN FORECAST PERIOD

Figure 36 COMPANIES ADOPTED NEW PRODUCT LAUNCHES AS A KEY GROWTH
STRATEGY OVER THE LAST THREE YEARS(2012-2015)

Figure 37 BIOINFORMATICS MARKET, BY KEY PLAYERS 2014

Figure 38 GEOGRAPHIC REVENUE MIX OF TOP 4 MARKET PLAYERS

Figure 39 AFFYMETRIX, INC.: COMPANY SNAPSHOT

Figure 40 AGILENT TECHNOLOGIES: COMPANY SNAPSHOT

Figure 41 BIOMAX INFORMATICS AG: COMPANY SNAPSHOT

Figure 42 GENEVA BIOINFORMATICS (GENEBIO) SA: COMPANY SNAPSHOT

Figure 43 ID BUSINESS SOLUTIONS LTD.: COMPANY SNAPSHOT

Figure 44 ILLUMINA INC.: COMPANY SNAPSHOT

Figure 45 INTEGROMICS: COMPANY SNAPSHOT

Figure 46 WATERS CORPORATION: COMPANY SNAPSHOT

Figure 47 LIFE TECHNOLOGIES: COMPANY SNAPSHOT

Figure 48 QIAGEN: COMPANY SNAPSHOT

Figure 49 PERKINELMER, INC.: COMPANY SNAPSHOT

Figure 50 ABM.: COMPANY SNAPSHOT

Figure 51 DNANEXUS: COMPANY SNAPSHOT

I would like to order

Product name: Bioinformatics Market by Sector (Molecular Medicine, Agriculture, Forensic, Animal, Research & Gene Therapy), Segment (Sequencing Platforms, Knowledge Management & Data Analysis) & Application (Genomics, Proteomics & Metabolomics) - Global Forecast to 2020

Product link: <https://marketpublishers.com/r/B20F9297487EN.html>

Price: US\$ 5,650.00 (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/B20F9297487EN.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