

# Bioinformatics Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/B8895679A5EBEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: B8895679A5EBEN

## Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the global bioinformatics market looks promising with opportunities in applications, such as metabolomics, molecular phylogenetics, transcriptomics, proteomics, chemoinformatics, and genomics. The global bioinformatics market is expected to grow with a CAGR of 14%-16% from 2020 to 2025. The major drivers for this market are increasing demand for nucleic acid and protein sequencing.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global bioinformatics market report, please download the report brochure.

In this market, bioinformatics platform is the largest technology and service segment of bioinformatics, whereas transcriptomics is the largest application. Growth in various segments of the bioinformatics market are given below:

The study includes trends and forecast for the global bioinformatics market by technology and service, application, sector, and region as follows:

By Technology and Service [Value (\$ Million) shipment analysis for 2014 – 2025]:

Knowledge Management Tools

Bioinformatics Platforms

## Bioinformatics Services

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Metabolomics

Molecular Phylogenetics

Transcriptomics

Proteomics

Chemoinformatics

Genomics

Others

By Sector [Value (\$ Million) shipment analysis for 2014 – 2025]:

Medical Bioinformatics

Animal Bioinformatics

Agriculture Bioinformatics

Academics

Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the bioinformatics companies profiled in this report include Thermo Fisher Scientific, Eurofins Scientific, Illumina, Perkinelmer, Qiagen Bioinformatics, Agilent Technologies, Dnastar, Waters, Sophia Genetics, and Partek.

Lucintel forecasts that bioinformatics platform will remain the largest technology and service segment over the forecast period due to increasing demand for identification and modification of structures and rising demand for better tools in drug development.

Within this market, transcriptomics will remain the fastest growing application segment over the forecast period due to increasing demand for companion diagnostics and personalized medicines.

North America will remain the largest region over the forecast period due to increasing adoption of advanced technology and rising research and development activities related

to drug discovery in the region.

## Features of the Global Bioinformatics Market

**Market Size Estimates:** Global bioinformatics market size estimation in terms of value (\$M) shipment.

**Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

**Segmentation Analysis:** Global bioinformatics market size by various segments, such as technology and service, application, and sector in terms of value.

**Regional Analysis:** Global bioinformatics market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different technology and service, application, and sector, and region for the global bioinformatics market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global bioinformatics market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global bioinformatics market by technology and services (knowledge management tools, bioinformatics platforms, and bioinformatics services), application (metabolomics, molecular phylogenetics, transcriptomics, proteomics, chemoinformatics, genomics, and others), sector (medical bioinformatics, animal bioinformatics, agriculture bioinformatics, academics, and others) and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and

challenges of the global bioinformatics market?

Q.5 What are the business risks and threats to the global bioinformatics market?

Q.6 What are the emerging trends in this bioinformatics market and the reasons behind them?

Q.7 What are some changing demands of customers in this bioinformatics market?

Q.8 What are the new developments in this bioinformatics market? Which companies are leading these developments?

Q.9 Who are the major players in this bioinformatics market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this bioinformatics market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global bioinformatics market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Technology And 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 Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

Customization 10% Customization without Any Additional Cost

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. MARKET BACKGROUND AND CLASSIFICATIONS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025**

3.1: Macroeconomic Trends and Forecast

3.2: Global Bioinformatics Market Trends and Forecast

3.3: Global Bioinformatics Market by Technology and Service

3.3.1: Knowledge Management Tools

3.3.2: Bioinformatics Platforms

3.3.3: Bioinformatics Services

3.4: Global Bioinformatics Market by Application

3.4.1: Metabolomics

3.4.2: Molecular Phylogenetics

3.4.3: Transcriptomics

3.4.4: Proteomics

3.4.5: Chemoinformatics

3.4.6: Genomics

3.4.7: Others

3.5: Global Bioinformatics Market by Sector

3.5.1: Medical Bioinformatics

3.5.2: Animal Bioinformatics

3.5.3: Agriculture Bioinformatics

3.5.4: Academics

3.5.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**

4.1: Global Bioinformatics Market by Region

4.2: North American Bioinformatics Market

4.2.1: Market by Technology and Service: Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services

4.2.2: Market by Application: Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others

4.2.3: Market by Sector: Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others

4.2.4: The United States Bioinformatics Market

4.2.5: The Canadian Bioinformatics Market

4.2.6: The Mexican Bioinformatics Market

4.3: European Bioinformatics Market

4.3.1: Market by Technology and Service: Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services

4.3.2: Market by Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others

4.3.3: Market by Sector: Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others

4.3.4: The Bioinformatics Market of United Kingdom

4.3.5: The German Bioinformatics Market

4.3.6: The French Bioinformatics Market

4.4: APAC Bioinformatics Market

4.4.1: Market by Technology and Service: Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services

4.4.2: Market by Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others

4.4.3: Market by Sector: Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others

4.4.4: The Chinese Bioinformatics Market

4.4.5: The Indian Bioinformatics Market

4.4.6: The Japanese Bioinformatics Market

4.5: ROW Bioinformatics Market

4.5.1: Market by Technology and Service: Knowledge Management Tools, Bioinformatics Platforms, and Bioinformatics Services

4.5.2: Market by Metabolomics, Molecular Phylogenetics, Transcriptomics, Proteomics, Chemoinformatics, Genomics, and Others

4.5.3: Market by Sector: Medical Bioinformatics, Animal Bioinformatics, Agriculture Bioinformatics, Academics, and Others

4.5.4: Brazilian Bioinformatics Market

## **5. COMPETITOR ANALYSIS**

### **5.1: Market Share Analysis**



- 5.2: Product Portfolio Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

## **6. COST STRUCTURE ANALYSIS**

- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

## **7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 7.1: Growth Opportunity Analysis
  - 7.1.1: Growth Opportunities for the Global Bioinformatics Market by Product Form
  - 7.1.2: Growth Opportunities for the Global Bioinformatics Market by Ingredient
  - 7.1.3: Growth Opportunities for the Global Bioinformatics Market by Species
  - 7.1.4: Growth Opportunities for the Global Bioinformatics Market by Region
- 7.2: Emerging Trends in the Global Bioinformatics Market
- 7.3: Strategic Analysis
  - 7.3.1: New Product Development
  - 7.3.2: Capacity Expansion of the Global Bioinformatics Market
  - 7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Bioinformatics Market
  - 7.3.4: Certification and Licensing

## **8. COMPANY PROFILES OF LEADING PLAYERS**

- 8.1: Thermo Fisher Scientific
- 8.2: Eurofins Scientific
- 8.3: Illumina
- 8.4: PerkinElmer, Inc.
- 8.5: Qiagen Bioinformatics
- 8.6: Agilent Technologies
- 8.7: DNASTAR
- 8.8: Waters Corporation
- 8.9: Sophia Genetics
- 8.10: Partek, Incorporated

## I would like to order

Product name: Bioinformatics Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/B8895679A5EBEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B8895679A5EBEN.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