

Bioinformatics Market to Soar by 2031: Key Drivers and Growth Analysis for 2024-2031 | Quest Diagnostics, bitBiome, Inc

global bioinformatics market is estimated to be valued at US\$ 22.1 Bn in 2023 and is expected to exhibit a CAGR of 21.0% during the forecast period (2023-2030).

BURLINGAME, CA, UNITED STATES, October 16, 2024 /EINPresswire.com/ -- The latest market intelligence report published by CMI with the title "[Global Bioinformatics Market](#) 2024, Growth Opportunities, and Forecast" provides actionable insights on Healthcare IT industry. The report provides demand analysis, industry insights, competitive intelligence, and customer database.

The Research report on Bioinformatics Market presents a complete judgment of the market through strategic insights on future trends, growth factors, supplier landscape, demand landscape, Y-o-Y growth rate, CAGR, pricing analysis. It also provides and a lot of business matrices including Porters Five Forces Analysis, PESTLE Analysis, Value Chain Analysis, 4 Ps' Analysis, Market Attractiveness Analysis, BPS Analysis, Ecosystem Analysis.

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*Note: Sample of the report provides details on the scope and coverage, table of contents, research methodology, and Sample Framework of the report. Actual report of 150+ is available for purchase to all the interested stakeholders.

Key Opportunities Bioinformatics Market



The image shows the cover of a market research report. At the top left is the Coherent Market Insights logo, a colorful circular pattern of dots. To its right is the text 'COHERENT MARKET INSIGHTS'. The main title 'MARKET RESEARCH REPORT 2031' is prominently displayed in large, bold, multi-colored letters. Below the title, a teal arrow points to the text 'CMI Report Include', followed by a bulleted list: '• Technology Outlook', '• Regional Outlook', '• Industry Dynamics', '• Key Opportunities', and '• Competitive Landscape'. At the bottom left, a teal button contains the text 'CONTACT US' and a globe icon, with the website 'www.coherentmarketinsights.com' below it. On the right side, there is a photograph of several people in a meeting, looking at documents and a laptop. The background of the cover features a teal and white geometric pattern.

Bioinformatics Market

Increased Personalized Medicine:

- Predictive analysis of genetic data enables more precise disease diagnoses and customized treatment plans

Disruptive Diagnostics Tools:

- AI and machine learning power real-time, point-of-care testing devices for hospitals, clinics, and even home use

Data-Driven Drug Discovery:

- Integrating multi-omics datasets accelerates target identification and precision therapeutics development

Biosecurity and Forensics Advances:

- Genome sequencing unlocks clues for outbreak tracking, ancestral lineage tracing, and forensic investigations

Precision Agriculture Innovation:

- Harnessing big data to enhance crop yields, develop stress-resistant hybrids, and improve sustainability

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Detailed Segmentation and Classification of the report (Market Size and Forecast – 2031, Y-o-Y growth rate, and CAGR):

□ By Product Type:

Bioinformatics Platforms

Bioinformatics Services

□ By Application:

Genomics
Chemoinformatics and drug design
Proteomics,
Transcriptomics
Metabolomics
Molecular Phylogenomics
Others

- By Regions and Countries

- o North America
- o Europe
- o Asia-Pacific
- o South America
- o Middle East & Africa

Following are the players analyzed in the report:

- Active Motif Inc.
- Illumina Inc.
- Life Technologies
- Affymetrix Inc.
- Agilent Technologies
- Bio-Rad Laboratories Inc.
- Qiagen
- Knome Inc.
- GE Healthcare
- Geneva Bioinformatics SA
- Quest Diagnostics
- bitBiome Inc.
- Intomics
- Advanced Bioinformatics GmbH
- Fios Genomics Ltd

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Deep-dive Analysis:

The Report provides deep-dive qualitative and quantitative analysis on Bioinformatics Market for all the regions and countries covered below:

- North America (the United States, Canada, and Mexico)

- Europe (Germany, France, Italy, United Kingdom, SCANDIVAN, Benelux, Russia, and Rest of Europe)
- Asia-Pacific (Japan, South Korea, India, China, Southeast Asia, and Australia)
- South America (Brazil, Argentina, and Rest of South America)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa, and Rest of the Middle East & Africa)
- Each Country is covered in detail, and report provides qualitative and quantitative analysis on Bioinformatics Market on each country.

The research provides answers to the following key questions:

- 1.What is the estimated growth rate of the market for the forecast period 2024-2031? What will be the market size during the estimated period?
- 2.What are the key driving forces responsible for shaping the fate of the Bioinformatics market during the forecast period?
- 3.Who are the major market vendors and what are the winning strategies that have helped them occupy a strong foothold in the Bioinformatics market?
- 4.What are the prominent market trends influencing the development of the Bioinformatics market across different regions?
- 5.What are the major threats and challenges likely to act as a barrier in the growth of the Bioinformatics market?
- 6.What are the major opportunities the market leaders can rely on to gain success and profitability?

Key insights provided by the report that could help you take critical strategic decisions?

- Regional report analysis highlighting the consumption of products/services in a region also shows the factors that influence the market in each region.
- Reports provide opportunities and threats faced by suppliers in the Bioinformatics and tubes industry around the world.
- The report shows regions and sectors with the fastest growth potential.
- A competitive environment that includes market rankings of major companies, along with new product launches, partnerships, business expansions, and acquisitions.
- The report provides an extensive corporate profile consisting of company overviews, company insights, product benchmarks, and SWOT analysis for key market participants.
- This report provides the industry's current and future market outlook on the recent development, growth opportunities, drivers, challenges, and two regional constraints emerging in advanced regions.
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Author of this marketing PR:

Priya Pandey is a dynamic and passionate PR writer with over three years of expertise in content writing and proofreading. Holding a bachelor's degree in biotechnology, Priya has a knack for making the content engaging. Her diverse portfolio includes writing contents and documents across different industries, including food and beverages, information and technology, healthcare, chemical and materials, etc. Priya's meticulous attention to detail and commitment to excellence make her an invaluable asset in the world of content creation and refinement.

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