



The Genomics Market is expected to reach a revenue of \$9331.8 million by 2023

The American region is expected to reach \$3625.71 million by 2023 at a CAGR of 7.74%

HYDERABAD, TELANGANA, INDIA, August 20, 2018 /EINPresswire.com/ -- According to the new market research report by IndustryARC titled "[Genomics Market](#): By Product Types (Microarray chip, Sequencers, Others); By Services (Bioinformatics, Laboratory, Others); By Technique (PCR, Electrophoresis, others); By Application (Genotyping, SNP analysis, others); (By End-User (Anthropology, Diagnostics, Others); By Geography - Forecast (2018-2023)", the market is driven by different end user applications such as medicine, Biotechnology, and Anthropology.

Americas dominates the Genomics Market

Americas will dominate the Genomics Market during the forecast period. This growth is due to investments in the life sciences projects and boom in the pharmaceuticals manufacturing, both at the domestic and global level. The American region is expected to reach \$3625.71 million by 2023 at a CAGR of 7.74%. In Europe, Germany and UK are the leading regions in the market due to increasing investments in healthcare and pharmaceutical sectors. The European countries are now choosing advanced products such as genetic engineered drugs, precision medicine, and others. In the Asia Pacific, China and Japan are the dominant regions, whereas the improvement in healthcare infrastructure in India and South East Indian nations is expected to spur the Genomics Market in the future.

Selected Analysis done in the full Report:

The Anthropology segment reached a revenue of \$183.2 million in 2014. It is expected to generate revenue of \$284.6 million by 2023 growing at a CAGR of 4.59% during the forecast period. Anthropology is one of the most important end user an application in Genomics .It is also known as molecular anthropology. It studies the primate phylogeny and human evolution through the genetic information decoded by the proteins and polynucleotides. Molecular Anthropology covers important aspects of the human evolution such as restoration of the history of human population, and characterization of DNA in extinct humans. Using DNA sequences, scientists can trace the familiarity of the relationships between populations. It can also determine the evolution of humans and other primates, including the associated species like chimps and gorillas.

To access/purchase the full report, click the link below:

<https://industryarc.com/Report/1275/genomics-market-analysis-and-forecast-report.html>

Excerpts on Market Growth Factors:

The pharmaceutical industry is moving towards the concept of personalized medicine which involves identifying the genomic sequence to provide correct drugs along with the right dosage. The involvement of human genes in drug development has changed the paradigm of the pharmaceutical industry. This factor drives the growth of Genomics.

Various government initiatives for promoting genomics favors the growth of the Genomics Market. For example, Stratified Medicine Scotland Innovation Centre developed in 2014, maps

genetic mutations to battle chronic diseases and improve the treatment process.

The price of DNA sequencing has been reduced. The entire human genome sequence can be mapped in \$1,000 dollars, which was close to \$3000 million dollars in the last decade. This has been possible due to the grant scheme which is run by the U.S. government. This scheme provides grants to scientists and researchers which has led to the growth of the market as new companies enter this market.

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Key players of the Genomics Market:

Roche Diagnostics, Life Technologies and Illumina dominate the Genomics Market. There are two business divisions in Roche Diagnostics namely pharmaceuticals and diagnostics. In pharmaceuticals, there are products for Oncology, infectious diseases, immunology and other areas. In Diagnostics division, there are products for molecular diagnostics, tissue diagnostics, and diabetes. Sequencing and array based solutions are offered by Illumina for genetic analysis. Products for sequencing, arrays, and consumables are manufactured by Illumina. Life Technologies is a Biotechnology company that provides services that help researchers to speed up scientific exploration.

Genomics Market is segmented as below:

Growth of end user applications such as anthropology, agriculture, cytogenetics, and diagnostics drives the Genomics Market.

A. Genomics Market- By Product Type

1. Products

- 1.1. Microarray Chips
- 1.2. DNA Sequencers
- 1.3. Thermal Cyclers
- 1.4. Electrophoresis Equipment
- 1.5. Mass Spectrometers
- 1.6. Others

2. Reagents Used

B. Genomics Market – Service Industry Analysis

- 1. Bio-Informatics Database
- 2. Bio-Informatics Tools
- 3. Laboratory Services
 - 3.1. DNA Sample Sequencing
 - 3.2. De Novo Sequencing
 - 3.3. Targeted Re-Sequencing
 - 3.4. Individual Genome Sequencing
 - 3.5. SNP Analysis
 - 3.6. Molecular Biology
 - 3.7. Gene Expression Analysis

3.8. Biomarker Solutions

3.9. Others

C. Genomics Market – By Technique

1. PCR
2. Microarray analysis
3. Chromatography
4. X-ray crystallography
5. Electrophoresis
6. Others

D. Genomics Market – By Application

1. Genotyping
2. Epigenetics
3. Gene expression and transcriptome analysis
4. Cytogenomics
5. Personalized medicine
6. Proteomics
7. Vaccine synthesis
8. Synthetic Biology and Bioengineering
9. Drug discovery
10. Gene mapping
11. Social science
12. Others

E. Genomics Market – End User

1. Anthropology
2. Agriculture
3. Biotechnology
4. Diagnostics
5. Medicine
6. Others

F. Genomics Market by Geography (covers 9+ countries)

G. Genomics Market Entropy

Companies Cited / Interviewed

1. Luminex Corporation
2. Myriad Genetics Inc
3. Thermo Fisher Scientific Inc.
4. Pacific Biosciences of California, Inc
5. GE Healthcare
6. Perkinelmer Inc.
7. Bayer Healthcare LLC
8. F. Hoffmann-La Roche Ltd
9. Illumina, Inc.
10. Agilent Technologies Inc.
11. Company 15+

Related Reports:

A. Food Diagnostic Equipment and Consumables Market

<https://industryarc.com/Report/1314/Food-Diagnostic-Equipment-and-Consumables-Market.html>

B. Food Safety Testing Market

<https://industryarc.com/Report/10595/food-safety-testing-market.html>

What can you expect from the report?

The Genomics Market Report is Prepared with the Main Agenda to Cover the following 20 points:

- | | |
|--|--|
| 1. Market Size by Product Categories & Application | ¶1. Demand Analysis (Revenue & Volume) |
| 2. Market trends & Relevant Market Data | ¶2. Country level Analysis |
| 3. Manufacturer Landscape | 13. Competitor Analysis |
| 4. Distributor Landscape | 14. Market Shares Analysis |
| 5. Pricing Analysis | 15. Value Chain Analysis |
| 6. Top 10 End user Analysis | 16. Supply Chain Analysis |
| 7. Product Benchmarking | 17. Strategic Analysis |
| 8. Product Developments | 18. Current & Future Market Landscape Analysis |
| 9. Mergers & Acquisition Analysis | 19. Opportunity Analysis |
| 10. Patent Analysis | 20. Revenue and Volume Analysis |

Frequently Asked Questions:

Q. Does IndustryARC publish country or application based reports in Genomics segment?

Response: Yes, we do have separate reports as mentioned below:

1. Americas Genomics Market(2018-2023)
2. Europe Genomics Market (2018-2023)
3. Asia Pacific Genomics Market (2018-2023)
4. By Product Type Genomics Market (2018-2023)
5. By Service Industry Analysis Genomics Market (2018-2023)
6. By Technique Genomics Market (2018-2023)
7. By Application Genomics Market (2018-2023)
8. By End-User Genomics Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization:

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to sales@industryarc.com to discuss more about our consulting services.

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We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

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