+44 20 8123 2220
info@marketpublishers.com

Next Generation Sequencing (NGS) in Agrigenomics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Product (Kits & Consumables, Instruments, Others), By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others), By Application (Crops and Livestock), By Region and Competition

https://marketpublishers.com/r/N23FB0A76E98EN.html
Date: January 2024
Pages: 190
Price: US$ 4,900.00 (Single User License)
ID: N23FB0A76E98EN

Abstracts

Global Next Generation Sequencing (NGS) in Agrigenomics Market was valued at USD 2.47 Billion in 2022 and is anticipated to project impressive growth in the forecast period with a CAGR of 7.54% through 2028. Next Generation Sequencing (NGS) is a groundbreaking technology revolutionizing the field of Agrigenomics. It encompasses high-throughput sequencing methods that enable rapid and efficient sequencing of base pairs in DNA or RNA samples. By allowing large-scale genotyping and genome-wide association studies, NGS has transformed Agrigenomics by facilitating the discovery of gene traits and variances.

This cutting-edge technology plays a pivotal role in unraveling the genetic diversity of crops. Through in-depth analysis of crop genomes, researchers can identify valuable genetic markers associated with desirable traits such as disease resistance, drought tolerance, and enhanced yield potential. By understanding the genetic makeup of crops at such a detailed level, scientists can develop more resilient, adaptable, and high-yielding crop varieties. The implications of NGS in Agrigenomics extend beyond crop improvement. This technology also contributes to bolstering global food security in the face of changing climatic conditions. By harnessing the power of NGS, scientists can

+44 20 8123 2220
info@marketpublishers.com

gain valuable insights into the genetic factors that influence crop performance under different environmental stresses. This knowledge allows for the development of crop varieties that can thrive in challenging conditions, ensuring a stable food supply for the growing population.

Key Market Drivers

Rising Demand for Improved Crop Varieties

The global agricultural industry is witnessing an escalating demand for improved crop varieties, which in turn, is predicted to bolster the demand for Next-Generation Sequencing (NGS) in Agrigenomics. NGS technologies offer a robust, cost-effective, and high-throughput approach to gene sequencing that substantially enhances the ability to identify beneficial genetic traits - a critical aspect of developing improved crop varieties. As the world's population burgeons, and the impact of climate change intensifies, the pressure on agricultural productivity is growing exponentially. Farmers and agriculturists are hence seeking high-yield, disease-resistant, and climate-tolerant crop varieties to maintain food security. Leveraging NGS in Agrigenomics facilitates the faster and more efficient development of such crops. Furthermore, the continuous advancements in NGS technology, such as the advent of long-read sequencing, is enabling even more precise and detailed genetic analyses. Consequently, these factors are expected to contribute significantly to the rising global demand for NGS in Agrigenomics. As countries across the globe strive for sustainable agriculture, the reliance on advanced technologies like NGS is set to increase, fostering a positive growth trajectory for NGS in the global Agrigenomics market.

Technological Advancements in NGS Platforms

The global demand for Next Generation Sequencing (NGS) in the field of Agrigenomics is anticipated to rise significantly, driven largely by technological advancements in NGS platforms. These advancements encompass improvements in data output, accuracy, and turnaround times. In essence, NGS has transformed Agrigenomics, enabling high-throughput sequencing that drastically accelerates research and development. This technology can sequence entire genomes swiftly and accurately, providing critical insights into genetic variation and function. Technological leaps have also reduced the cost of sequencing, making NGS a far more accessible tool for Agrigenomic research worldwide. Additionally, the advent of portable NGS platforms has ushered in an era of on-site, real-time sequencing, which is particularly useful in agriculture for timely decision-making. From crop improvement to pest management, NGS is paving the way

+44 20 8123 2220
info@marketpublishers.com

for more precise and efficient agricultural practices. The continuous evolution and accessibility of NGS technology are expected to fuel its uptake in Agrigenomics globally, promising a future of improved agricultural productivity and sustainability.

Advancements in Bioinformatics & Data Analysis

Advancements in the fields of bioinformatics and data analysis are poised to significantly increase the demand for Next Generation Sequencing (NGS) in the field of agrigenomics globally. As the planet's population expands and climate conditions grow more unpredictable, the pressure on agricultural industries to ensure food security is mounting. NGS, with its ability to rapidly sequence large quantities of DNA, enables scientists to study plant and animal genomes in depth. This allows for the development of disease-resistant crops and livestock breeds that can thrive in diverse environmental conditions. However, the extensive data generated by NGS require robust bioinformatics and data analysis solutions for meaningful interpretation. With technological progress in these areas—such as machine learning algorithms and high-performance computing platforms—researchers can now decipher complex genomic data with unprecedented speed and accuracy. Consequently, this facilitates improved understanding of genetic traits and enhanced crop and livestock breeding strategies. As a result, the intersection of NGS, bioinformatics, and data analysis is expected to revolutionize agrigenomics, propelling a global surge in demand for these high-throughput sequencing technologies.

Growth of Commercial Agriculture & Farming Corporations

The global increase of Commercial Agriculture & Farming Corporations is projected to significantly escalate the demand for Next Generation Sequencing (NGS) in Agrigenomics. This growth is driven by the necessity of ensuring food security and meeting the rising demand for high-quality produce in the face of burgeoning population numbers. As commercial agriculture scales up, the genetic diversity and health of crops and livestock become critical. NGS technology, with its ability to quickly analyse a genome's full sequence, allows for the identification of genetic markers linked to desirable traits, disease resistance, and higher yields. Moreover, NGS facilitates the process of breeding and cultivar development, speeding up the time taken to introduce new, robust species into the market. As farming corporations strive to achieve sustainability and efficiency, the use of NGS in Agrigenomics becomes not just an option, but a necessity. Consequently, the global demand for NGS is expected to rise in tandem with the expansion of commercial agriculture.

+44 20 8123 2220
info@marketpublishers.com

Key Market Challenges

High Costs of Initial Investment for NGS Technology

A significant challenge in the adoption of Next Generation Sequencing (NGS) in the field of Agrigenomics is the high initial investment required. The cost of acquiring and maintaining NGS equipment, as well as the need for skilled professionals to interpret the data, can be prohibitive for many potential users globally. This financial barrier is particularly apparent in resource-limited settings where the potential benefits of NGS - such as improved crop yield and disease resistance - could have a significant impact. As such, the high upfront cost of NGS technology is expected to decrease its global demand in Agrigenomics. Despite the promising capabilities of this advanced sequencing technology, its extensive adoption is hindered by these financial considerations. This issue underscores the need for cost-effective innovations and funding strategies to make NGS technology more accessible and affordable, thereby enabling more widespread use in Agrigenomics globally.

Lack of Skilled Personnel

The global field of Agrigenomics is on the cusp of a revolution, with Next Generation Sequencing (NGS) offering unprecedented opportunities for crop improvement and agricultural advancements. However, the lack of skilled personnel poses a significant obstacle to the widespread adoption of this cutting-edge technology. NGS is a complex process that requires not only technical expertise for operation and maintenance, but also advanced analytical skills for data interpretation and result extrapolation. The absence of adequately trained professionals is likely to deter the integration of NGS in Agrigenomics, reducing its demand on a global scale. Agricultural organizations may be hesitant to invest in NGS technology without the assurance of having skilled personnel to manage and exploit it effectively. Furthermore, the dearth of skilled individuals could lead to inaccuracies in NGS results due to human error, further tarnishing the reputation of this technology in the Agrigenomics sector. In conclusion, while NGS has the potential to transform the Agrigenomics landscape, the global scarcity of skilled professionals is a significant setback, expected to decrease its demand markedly.

Key Market Trends

Integration of Big Data & AI In Agricultural Research

The integration of Big Data and Artificial Intelligence (AI) in agricultural research is

+44 20 8123 2220
info@marketpublishers.com

anticipated to globally drive the demand for Next Generation Sequencing (NGS) in Agrigenomics. With the increasing challenge of feeding a growing population under climate change conditions, agriculture is turning to technology for solutions. Big Data and AI are providing predictive modeling and data analysis capabilities to optimize crop production and management strategies. These technologies process large volumes of data, including genetic information, to understand plant behavior and design gene-editing strategies. This is where NGS comes into play. NGS, by providing high-throughput, cost-effective sequencing, facilitates the decoding of complex plant genomes and the identification of agriculturally significant genetic traits. This can, in turn, fuel the development of enhanced crop varieties. Therefore, the synthesis of these three technologies - Big Data, AI, and NGS - is poised to revolutionize Agrigenomics, paving the way for more productive and sustainable agricultural practices worldwide. The global demand for NGS in Agrigenomics is, therefore, expected to see significant growth in the coming years.

Increase in Government Funding for Agricultural Research

The global increase in government funding for agricultural research is expected to significantly fuel the demand for Next Generation Sequencing (NGS) in Agrigenomics. Governments worldwide are recognizing the importance of agricultural innovation for food security and are strategically investing in research and development to boost agricultural productivity. NGS technology, with its ability to provide high-throughput and cost-effective DNA sequencing, serves as a pivotal tool in this regard. It enables scientists to delve into the genetic code of crops and livestock, facilitating advancements in plant breeding, disease resistance, and nutritional value. This, in turn, helps to optimize yield and ensure a sustainable food supply. Moreover, the falling costs of NGS, coupled with increased funding, will render it more accessible to researchers, amplifying its role in Agrigenomics. Therefore, this heightened financial focus on agricultural research is predicted to surge the global demand for NGS, driving its application in the field of Agrigenomics.

Segmental Insights

Product Insights

Based on the Product, the Kits and Consumables segment currently dominates the market due to its crucial role in Next-Generation Sequencing (NGS) procedures and the ongoing need for replenishment. This consistent demand has contributed to its stronghold in the market. As technology continues to advance and more NGS systems

+44 20 8123 2220
info@marketpublishers.com

are deployed, the Instruments segment is expected to witness substantial growth. This growth can be attributed to the increasing adoption of NGS technologies by research institutions and healthcare facilities, as they recognize the value of high-throughput sequencing in various applications such as genomics, transcriptomics, and epigenetics.

Additionally, while other offerings play a vital role in supporting NGS workflows, they currently hold a comparatively smaller share in the market. However, with the rising demand for comprehensive NGS solutions and the expanding scope of genomic research, these other offerings are also projected to experience significant growth in the future. This growth will be driven by advancements in sample preparation technologies, bioinformatics tools, and data analysis platforms, which will further diversify the market landscape and provide researchers with a wide range of options to meet their specific needs.

Application Insights

Based on the Application, the livestock segment holds a dominant position. This can be primarily attributed to the ever-growing demand for animal-derived protein, which has fueled the advancements in genetic technologies and spurred significant investment in livestock genetic research and development. The livestock segment has witnessed remarkable progress, paving the way for enhanced breeding practices, disease resistance, and improved production efficiency.

However, it is worth noting that the crops segment also demonstrates promising potential for substantial growth in the foreseeable future. With the escalating global food demand and the critical need for crop improvement, there is a growing emphasis on leveraging NGS technologies to enhance crop yield, quality, and resilience. This heightened focus on the crops segment is expected to drive innovation in agriculture and address the challenges faced by farmers worldwide. As the agrigenomics landscape progresses, it is evident that both the livestock and crops segments play crucial roles in meeting the demands of a rapidly growing population while ensuring sustainable agricultural practices. The integration of NGS technologies in agrigenomics holds immense promise for transforming the agricultural industry and securing a more food-secure future.

Regional Insights

North America is currently dominating the global Next Generation Sequencing (NGS) in the Agrigenomics market. This can be attributed to the region's advanced technological

+44 20 8123 2220
info@marketpublishers.com

infrastructure, significant investment in research and development, and strong presence of key industry players. Additionally, North America is home to world-renowned agricultural research institutions and universities that contribute to advancements in Agrigenomics.

However, the Asia-Pacific region is expected to exhibit the highest growth rate in the coming years. This growth can be attributed to several factors, including increasing agricultural biotechnology advancements, growing demand for crop improvement, and government initiatives to promote agricultural innovation. The Asia-Pacific region is witnessing a rise in investments in research and development, as well as collaborations between academia and industry, further driving the growth of NGS in Agrigenomics. Furthermore, the Asia-Pacific region is characterized by its diverse agricultural landscape and large population engaged in farming activities. This provides a significant market potential for Agrigenomics, as there is a growing need to improve crop yield, enhance disease resistance, and optimize agricultural practices to meet the food demands of a rapidly growing population.

Key Market Players

10x Genomics, Inc.

AgriGenome Labs Pvt. Ltd

Agrigenomics Inc.

Daicel Arbor Biosciences

Biogenetic Services Inc.

Eurofins Scientific SE

GALSEQ S.r.l.

Illumina, Inc.

Genome Life Sciences Private Limited

NuGen Technologies Inc.

+44 20 8123 2220
info@marketpublishers.com

Report Scope:

In this report, the Global Next Generation Sequencing (NGS) in Agrigenomics Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Next Generation Sequencing (NGS) in Agrigenomics Market, By Product:

Kits & Consumables

Instruments

Others

Next Generation Sequencing (NGS) in Agrigenomics Market, By Technique:

DNA Extraction & Purification

DNA/RNA Sequencing

Genotyping, Marker Assistance Selection

Others

Next Generation Sequencing (NGS) in Agrigenomics Market, By Application:

Crops

Livestock

Next Generation Sequencing (NGS) in Agrigenomics Market, By Region:

North America

United States

Canada

Mexico

+44 20 8123 2220
info@marketpublishers.com

Europe

France

United Kingdom

Italy

Germany

Spain

Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

+44 20 8123 2220
info@marketpublishers.com

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Next Generation Sequencing (NGS) in Agrigenomics Market.

Available Customizations:

Global Next Generation Sequencing (NGS) in Agrigenomics market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

+44 20 8123 2220
info@marketpublishers.com

Contents

1. PRODUCT OVERVIEW

1.1. Market Definition
1.2. Scope of the Market
  1.2.1. Markets Covered
  1.2.2. Years Considered for Study
  1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

2.1. Objective of the Study
2.2. Baseline Methodology
2.3. Key Industry Partners
2.4. Major Association and Secondary Sources
2.5. Forecasting Methodology
2.6. Data Triangulation & Validation
2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

3.1. Overview of the Market
3.2. Overview of Key Market Segmentations
3.3. Overview of Key Market Players
3.4. Overview of Key Regions/Countries
3.5. Overview of Market Drivers, Challenges, and Trends

4. VOICE OF CUSTOMER

5. GLOBAL NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

5.1. Market Size & Forecast
  5.1.1. By Value
5.2. Market Share & Forecast
  5.2.1. By Product (Kits & Consumables, Instruments, Others)
  5.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing,

+44 20 8123 2220
info@marketpublishers.com

Genotyping, Marker Assistance Selection, Others)
5.2.3. By Application (Crops and Livestock)
5.2.4. By Company (2022)
5.2.5. By Region
5.3. Market Map

6. NORTH AMERICA NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

6.1. Market Size & Forecast
6.1.1. By Value
6.2. Market Share & Forecast
6.2.1. By Product (Kits & Consumables, Instruments, Others)
6.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others)
6.2.3. By Application (Crops and Livestock)
6.2.4. By Country
6.3. North America: Country Analysis
6.3.1. United States Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
6.3.1.1. Market Size & Forecast
6.3.1.1.1. By Value
6.3.1.2. Market Share & Forecast
6.3.1.2.1. By Product
6.3.1.2.2. By Technique
6.3.1.2.3. By Application
6.3.2. Mexico Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
6.3.2.1. Market Size & Forecast
6.3.2.1.1. By Value
6.3.2.2. Market Share & Forecast
6.3.2.2.1. By Product
6.3.2.2.2. By Technique
6.3.2.2.3. By Application
6.3.3. Canada Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
6.3.3.1. Market Size & Forecast
6.3.3.1.1. By Value
6.3.3.2. Market Share & Forecast
6.3.3.2.1. By Product
6.3.3.2.2. By Technique

+44 20 8123 2220
info@marketpublishers.com

6.3.3.2.3. By Application

7. EUROPE NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

7.1. Market Size & Forecast
7.1.1. By Value
7.2. Market Share & Forecast
7.2.1. By Product (Kits & Consumables, Instruments, Others)
7.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others)
7.2.3. By Application (Crops and Livestock)
7.2.4. By Country
7.3. Europe: Country Analysis
7.3.1. France Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
7.3.1.1. Market Size & Forecast
7.3.1.1.1. By Value
7.3.1.2. Market Share & Forecast
7.3.1.2.1. By Product
7.3.1.2.2. By Technique
7.3.1.2.3. By Application
7.3.2. Germany Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
7.3.2.1. Market Size & Forecast
7.3.2.1.1. By Value
7.3.2.2. Market Share & Forecast
7.3.2.2.1. By Product
7.3.2.2.2. By Technique
7.3.2.2.3. By Application
7.3.3. United Kingdom Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
7.3.3.1. Market Size & Forecast
7.3.3.1.1. By Value
7.3.3.2. Market Share & Forecast
7.3.3.2.1. By Product
7.3.3.2.2. By Technique
7.3.3.2.3. By Application
7.3.4. Italy Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
7.3.4.1. Market Size & Forecast
7.3.4.1.1. By Value

+44 20 8123 2220
info@marketpublishers.com

7.3.4.2. Market Share & Forecast
7.3.4.2.1. By Product
7.3.4.2.2. By Technique
7.3.4.2.3. By Application
7.3.5. Spain Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
7.3.5.1. Market Size & Forecast
7.3.5.1.1. By Value
7.3.5.2. Market Share & Forecast
7.3.5.2.1. By Product
7.3.5.2.2. By Technique
7.3.5.2.3. By Application

8. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

8.1. Market Size & Forecast
8.1.1. By Value
8.2. Market Share & Forecast
8.2.1. By Product (Kits & Consumables, Instruments, Others)
8.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others)
8.2.3. By Application (Crops and Livestock)
8.2.4. By Country
8.3. Asia-Pacific: Country Analysis
8.3.1. China Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
8.3.1.1. Market Size & Forecast
8.3.1.1.1. By Value
8.3.1.2. Market Share & Forecast
8.3.1.2.1. By Product
8.3.1.2.2. By Technique
8.3.1.2.3. By Application
8.3.2. India Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
8.3.2.1. Market Size & Forecast
8.3.2.1.1. By Value
8.3.2.2. Market Share & Forecast
8.3.2.2.1. By Product
8.3.2.2.2. By Technique
8.3.2.2.3. By Application
8.3.3. South Korea Next Generation Sequencing (NGS) in Agrigenomics Market

+44 20 8123 2220
info@marketpublishers.com

Outlook
8.3.3.1. Market Size & Forecast
8.3.3.1.1. By Value
8.3.3.2. Market Share & Forecast
8.3.3.2.1. By Product
8.3.3.2.2. By Technique
8.3.3.2.3. By Application
8.3.4. Japan Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
8.3.4.1. Market Size & Forecast
8.3.4.1.1. By Value
8.3.4.2. Market Share & Forecast
8.3.4.2.1. By Product
8.3.4.2.2. By Technique
8.3.4.2.3. By Application
8.3.5. Australia Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
8.3.5.1. Market Size & Forecast
8.3.5.1.1. By Value
8.3.5.2. Market Share & Forecast
8.3.5.2.1. By Product
8.3.5.2.2. By Technique
8.3.5.2.3. By Application

9. SOUTH AMERICA NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

9.1. Market Size & Forecast
9.1.1. By Value
9.2. Market Share & Forecast
9.2.1. By Product (Kits & Consumables, Instruments, Others)
9.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others)
9.2.3. By Application (Crops and Livestock)
9.2.4. By Country
9.3. South America: Country Analysis
9.3.1. Brazil Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
9.3.1.1. Market Size & Forecast
9.3.1.1.1. By Value
9.3.1.2. Market Share & Forecast
9.3.1.2.1. By Product

+44 20 8123 2220
info@marketpublishers.com

9.3.1.2.2. By Technique
9.3.1.2.3. By Application
9.3.2. Argentina Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
9.3.2.1. Market Size & Forecast
9.3.2.1.1. By Value
9.3.2.2. Market Share & Forecast
9.3.2.2.1. By Product
9.3.2.2.2. By Technique
9.3.2.2.3. By Application
9.3.3. Colombia Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
9.3.3.1. Market Size & Forecast
9.3.3.1.1. By Value
9.3.3.2. Market Share & Forecast
9.3.3.2.1. By Product
9.3.3.2.2. By Technique
9.3.3.2.3. By Application

10. MIDDLE EAST AND AFRICA NEXT GENERATION SEQUENCING (NGS) IN AGRIGENOMICS MARKET OUTLOOK

10.1. Market Size & Forecast
10.1.1. By Value
10.2. Market Share & Forecast
10.2.1. By Product (Kits & Consumables, Instruments, Others)
10.2.2. By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others)
10.2.3. By Application (Crops and Livestock)
10.2.4. By Country
10.3. MEA: Country Analysis
10.3.1. South Africa Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
10.3.1.1. Market Size & Forecast
10.3.1.1.1. By Value
10.3.1.2. Market Share & Forecast
10.3.1.2.1. By Product
10.3.1.2.2. By Technique
10.3.1.2.3. By Application
10.3.2. Saudi Arabia Next Generation Sequencing (NGS) in Agrigenomics Market Outlook

+44 20 8123 2220
info@marketpublishers.com

10.3.2.1. Market Size & Forecast
10.3.2.1.1. By Value
10.3.2.2. Market Share & Forecast
10.3.2.2.1. By Product
10.3.2.2.2. By Technique
10.3.2.2.3. By Application
10.3.3. UAE Next Generation Sequencing (NGS) in Agrigenomics Market Outlook
10.3.3.1. Market Size & Forecast
10.3.3.1.1. By Value
10.3.3.2. Market Share & Forecast
10.3.3.2.1. By Product
10.3.3.2.2. By Technique
10.3.3.2.3. By Application

11. MARKET DYNAMICS

11.1. Drivers
11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition
12.2. Product Development
12.3. Recent Developments

13. PORTERS FIVE FORCES ANALYSIS

13.1. Competition in the Industry
13.2. Potential of New Entrants
13.3. Power of Suppliers
13.4. Power of Customers
13.5. Threat of Substitute Products

14. COMPETITIVE LANDSCAPE

14.1. 10x Genomics, Inc.
14.1.1. Business Overview
14.1.2. Company Snapshot
14.1.3. Products & Services

+44 20 8123 2220
info@marketpublishers.com

14.1.4. Financials (As Reported)
14.1.5. Recent Developments
14.1.6. SWOT Analysis
14.2. AgriGenome Labs Pvt. Ltd
14.3. Agrigenomics Inc.
14.4. Daicel Arbor Biosciences
14.5. Biogenetic Services Inc.
14.6. Eurofins Scientific SE
14.7. GALSEQ S.r.l.
14.8. Illumina, Inc.
14.9. Genome Life Sciences Private Limited
14.10. NuGen Technologies Inc.

15. STRATEGIC RECOMMENDATIONS

16. ABOUT US & DISCLAIMER

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Next Generation Sequencing (NGS) in Agrigenomics Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Product (Kits & Consumables, Instruments, Others), By Technique (DNA Extraction & Purification, DNA/RNA Sequencing, Genotyping, Marker Assistance Selection, Others), By Application (Crops and Livestock), By Region and Competition

Product link: https://marketpublishers.com/r/N23FB0A76E98EN.html

Price: US$ 4,900.00 (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/N23FB0A76E98EN.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

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

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