

Spatial Genomics and Transcriptomics Market Size, Trends, Analysis, and Outlook By Technique (Spatial Transcriptomics, Spatial Genomics Analysis), By Product (Instruments, Consumables, Software), By Application (Translational Research, Drug Discovery and Development), By End-User (Academic and Research Institutes, Contract Research Organization, Pharmaceutical and Biotechnology Companies), by Country, Segment, and Companies, 2024-2032

<https://marketpublishers.com/r/S5A53CD96D0BEN.html>

Date: April 2024

Pages: 205

Price: US\$ 3,980.00 (Single User License)

ID: S5A53CD96D0BEN

Abstracts

The global Spatial Genomics and Transcriptomics market size is poised to register 13.5% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Spatial Genomics and Transcriptomics market across By Technique (Spatial Transcriptomics, Spatial Genomics Analysis), By Product (Instruments, Consumables, Software), By Application (Translational Research, Drug Discovery and Development), By End-User (Academic and Research Institutes, Contract Research Organization, Pharmaceutical and Biotechnology Companies)

The Veterinary Vaccines market is poised for substantial growth driven by the rising prevalence of infectious diseases in animals, increasing pet ownership, and growing awareness about preventive healthcare measures. By 2030, the market is expected to witness significant investments in research and development, leading to the development of next-generation vaccines with improved efficacy, safety, and duration of immunity. Additionally, advancements in vaccine delivery technologies, such as DNA vaccines, recombinant vaccines, and adjuvant formulations, will enable targeted and

personalized vaccination strategies, addressing the specific needs of different animal species and populations.

Spatial Genomics and Transcriptomics Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Spatial Genomics and Transcriptomics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Spatial Genomics and Transcriptomics survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Spatial Genomics and Transcriptomics industry.

Key market trends defining the global Spatial Genomics and Transcriptomics demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Spatial Genomics and Transcriptomics Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Spatial Genomics and Transcriptomics industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Spatial Genomics and Transcriptomics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Spatial Genomics and Transcriptomics industry

Leading Spatial Genomics and Transcriptomics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments

and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Spatial Genomics and Transcriptomics companies.

Spatial Genomics and Transcriptomics Market Study- Strategic Analysis Review

The Spatial Genomics and Transcriptomics market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Spatial Genomics and Transcriptomics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Spatial Genomics and Transcriptomics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Spatial Genomics and Transcriptomics Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Spatial Genomics and Transcriptomics Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Spatial Genomics and Transcriptomics market segments. Similarly, Strong market demand is encouraging Canadian Spatial Genomics and Transcriptomics companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Spatial Genomics and Transcriptomics market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Spatial Genomics and Transcriptomics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Spatial Genomics and Transcriptomics industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Spatial Genomics and Transcriptomics market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Spatial Genomics and Transcriptomics Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Spatial Genomics and Transcriptomics in Asia Pacific. In particular, China, India, and South East Asian Spatial Genomics and Transcriptomics markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies

to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Spatial Genomics and Transcriptomics Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Spatial Genomics and Transcriptomics Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Spatial Genomics and Transcriptomics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Spatial Genomics and Transcriptomics.

Spatial Genomics and Transcriptomics Market Company Profiles

The global Spatial Genomics and Transcriptomics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 10x Genomics Inc, Bio-Techne Corp, Dovetail Genomics Inc, Horizon Discovery Group plc, Illumina Inc, NanoString Technologies Inc, Natera Inc, S2 Genomics Inc, Seven Bridges Genomics Inc.

Recent Spatial Genomics and Transcriptomics Market Developments

The global Spatial Genomics and Transcriptomics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Spatial Genomics and Transcriptomics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Technique

Spatial Transcriptomics

-Immunohistochemistry (IHC)

-In Situ Hybridization

-Sequencing Techniques

-Microscopy based RNA imaging

-Others

Spatial Genomics Analysis

-Immunohistochemistry (IHC)

-In Situ Hybridization

-Sequencing Techniques

-Microscopy based RNA imaging

-Others

By Product

Instruments

Consumables

Software

By Application

Translational Research

Drug Discovery and Development

By End-User

Academic and Research Institutes

Contract Research Organization

Pharmaceutical and Biotechnology Companies

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

10x Genomics Inc

Bio-Techne Corp

Dovetail Genomics Inc

Horizon Discovery Group plc

Illumina Inc

NanoString Technologies Inc

Natera Inc

S2 Genomics Inc

Seven Bridges Genomics Inc

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Spatial Genomics and Transcriptomics Market Overview and Key Findings, 2024
- 1.2 Spatial Genomics and Transcriptomics Market Size and Growth Outlook, 2021-2030
- 1.3 Spatial Genomics and Transcriptomics Market Growth Opportunities to 2030
- 1.4 Key Spatial Genomics and Transcriptomics Market Trends and Challenges
 - 1.4.1 Spatial Genomics and Transcriptomics Market Drivers and Trends
 - 1.4.2 Spatial Genomics and Transcriptomics Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Spatial Genomics and Transcriptomics Companies

2. SPATIAL GENOMICS AND TRANSCRIPTOMICS MARKET SIZE OUTLOOK TO 2030

- 2.1 Spatial Genomics and Transcriptomics Market Size Outlook, USD Million, 2021-2030
- 2.2 Spatial Genomics and Transcriptomics Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. SPATIAL GENOMICS AND TRANSCRIPTOMICS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. SPATIAL GENOMICS AND TRANSCRIPTOMICS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Technique

Spatial Transcriptomics

-Immunohistochemistry (IHC)

-In Situ Hybridization

-Sequencing Techniques

-Microscopy based RNA imaging

-Others

Spatial Genomics Analysis

-Immunohistochemistry (IHC)

-In Situ Hybridization

-Sequencing Techniques

-Microscopy based RNA imaging

-Others

By Product

Instruments

Consumables

Software

By Application

Translational Research

Drug Discovery and Development

By End-User

Academic and Research Institutes

Contract Research Organization

Pharmaceutical and Biotechnology Companies

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Spatial Genomics and Transcriptomics Market, 2025

5.2 Asia Pacific Spatial Genomics and Transcriptomics Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Spatial Genomics and Transcriptomics Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Spatial Genomics and Transcriptomics Market, 2025

5.5 Europe Spatial Genomics and Transcriptomics Market Size Outlook by Type, 2021- 2030

- 5.6 Europe Spatial Genomics and Transcriptomics Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America Spatial Genomics and Transcriptomics Market, 2025
- 5.8 North America Spatial Genomics and Transcriptomics Market Size Outlook by Type, 2021- 2030
- 5.9 North America Spatial Genomics and Transcriptomics Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Spatial Genomics and Transcriptomics Market, 2025
- 5.11 South America Pacific Spatial Genomics and Transcriptomics Market Size Outlook by Type, 2021- 2030
- 5.12 South America Spatial Genomics and Transcriptomics Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Spatial Genomics and Transcriptomics Market, 2025
- 5.14 Middle East Africa Spatial Genomics and Transcriptomics Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Spatial Genomics and Transcriptomics Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Spatial Genomics and Transcriptomics Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts

- 6.16 Italy Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Spatial Genomics and Transcriptomics Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Spatial Genomics and Transcriptomics Industry Drivers and Opportunities

7. SPATIAL GENOMICS AND TRANSCRIPTOMICS MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. SPATIAL GENOMICS AND TRANSCRIPTOMICS COMPANY PROFILES

8.1 Profiles of Leading Spatial Genomics and Transcriptomics Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

10X GENOMICS INC

Bio-Techne Corp

Dovetail Genomics Inc

Horizon Discovery Group plc

Illumina Inc

NanoString Technologies Inc

Natera Inc

S2 Genomics Inc

Seven Bridges Genomics Inc.

9. APPENDIX

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

I would like to order

Product name: Spatial Genomics and Transcriptomics Market Size, Trends, Analysis, and Outlook By Technique (Spatial Transcriptomics, Spatial Genomics Analysis), By Product (Instruments, Consumables, Software), By Application (Translational Research, Drug Discovery and Development), By End-User (Academic and Research Institutes, Contract Research Organization, Pharmaceutical and Biotechnology Companies), by Country, Segment, and Companies, 2024-2032

Product link: <https://marketpublishers.com/r/S5A53CD96D0BEN.html>

Price: US\$ 3,980.00 (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/S5A53CD96D0BEN.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