

Global Spatial omics Market Overview And Statistics For 2024-2033

The Business Research Company has updated all its market reports with the latest information for the year 2024, projecting trends and forecasts until 2033

LONDON, GREATER LONDON, UK, July

31, 2024 /EINPresswire.com/ -- The

[spatial omics market](#) has experienced robust growth in recent years,

expanding from \$0.27 billion in 2023 to

\$0.3 billion in 2024 at a compound annual growth rate (CAGR) of 11.3%. The growth in the historic period can be attributed to the rising number of genetic disorders, increasing prevalence of cancer, increasing demand for personalized medicine, growing demand for biomarker identification and validation, increasing adoption of spatial genomics, and transcriptomics and proteomics.



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Strong Future Growth Anticipated

The spatial omics market is projected to continue its strong growth, reaching \$0.46 billion in 2028 at a compound annual growth rate (CAGR) of 11.5%. The growth in the forecast period can be attributed to increased research and development activities, increased financing for OMICS

research, development of transformational approaches for cancer biomarker discovery, increased translational research, and economic growth.

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Growth Driver Of The Spatial omics Market

The rising prevalence of genetic illnesses is expected to propel the growth of the spatial omics market. Genetic diseases refer to disorders caused by abnormalities in an individual's DNA inherited from one or both parents. Genetic diseases are rising due to increased awareness, improved diagnostic techniques, changes in lifestyle, and environmental factors contributing to

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Spatial omics Global Market Report 2024 – Market
Size, Trends, And Global Forecast 2024-2033

mutations. Spatial omics technologies offer a powerful approach to studying genetic illnesses by providing detailed spatial maps of molecular and genetic features within tissues.

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Major Players And Market Trends

Key players in the spatial omics market include Agilent Technologies Inc., PerkinElmer Inc., Illumina Inc., Bruker Corporation, QIAGEN N.V., 10x Genomics Inc., Luminex Corporation.

Major companies operating in the spatial omics market are developing innovative technologies, such as new spatial omics platforms, to strengthen their position in the market. Spatial omics platforms are comprehensive systems or technologies designed to facilitate the analysis of molecular features within the spatial context of tissues or cells.

Segments:

- 1) By Product: Instruments, Consumables, Software
- 2) By Sample Type: Formalin-Fixed Paraffin-Embedded (FFPE), Fresh Frozen
- 3) By Workflow: Sample Preparation, Instrumental Analysis, Data Analysis
- 4) By Technology: Spatial Transcriptomics, Spatial Genomics, Spatial Proteomics
- 5) By End-Use: Academic And Translational Research Institutes, Pharmaceutical And Biotechnology Companies

Geographical Insights: North America Leading The Market

North America was the largest region in the Spatial OMICS market in 2023. Asia-Pacific is expected to be the fastest-growing region in the forecast period. The regions covered in the spatial omics market report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East and Africa.

Spatial omics Market Definition

Spatial omics refers to an interdisciplinary field merging spatial analysis techniques with omics technologies to visualize and analyze biomolecules within their spatial context in tissues. It is a powerful tool that integrates spatial and molecular data to provide a comprehensive understanding of the organization and function of biological systems.

[Spatial omics Global Market Report 2024](#) from The Business Research Company covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Spatial omics Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on spatial omics market size, spatial omics market drivers and trends, spatial omics market major players, spatial omics competitors' revenues, spatial omics market positioning, and spatial omics market growth across geographies. The spatial omics market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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The Business Research Company has published over 15000+ reports in 27 industries, spanning 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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