

Spatial Transcriptomics Market Size, Share & Trends Analysis Report By Products (Instruments, Consumables, Software), By Technology (Sequencing-Based Methods), By Workflow, By Sample Type, By End-use, By Region, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/SE3C420DC7E2EN.html>

Date: June 2024

Pages: 119

Price: US\$ 5,950.00 (Single User License)

ID: SE3C420DC7E2EN

Abstracts

This report can be delivered to the clients within 2 Business Days

Spatial Transcriptomics Market Growth & Trends

The global spatial transcriptomics market is anticipated to reach USD 902.2 million by 2030, exhibiting a CAGR of 15.23% from 2024 to 2030, according to a new report by Grand View Research, Inc. The rising potential of spatial omics analysis as a cancer tool increased the demand for spatial transcriptomics, continuous advancements in spatial transcriptomics technologies, and the expanding field of drug discovery and development are anticipated to increase the demand for spatial transcriptomics over the forecast period.

Moreover, there is continued integration of AI and ML in various industries, including healthcare, finance, and manufacturing. The industry is witnessing advancements in natural language processing, computer vision, and reinforcement learning. In healthcare, AI-driven spatial analysis can enhance the precision of mapping disease outbreaks, optimizing resource allocation, and predicting patient outcomes based on geographical data. Thus, as AI and ML continue to evolve, their application in spatial analysis is expected to drive significant growth and innovation across various industries, leveraging the power of spatial data to enhance decision-making and operational

efficiency. Thereby impelling the growth of the spatial transcriptomics market over the foreseeable future.

However, analyzing spatial transcriptomics data requires specialized computational tools and expertise. The interpretation of large-scale spatial datasets presents challenges related to data management, integration, and visualization. The high costs associated with instruments, reagents, and data analysis can pose a barrier to entry for some researchers and is anticipated to hamper the growth of the market.

Spatial Transcriptomics Market Report Highlights

The consumables segment dominated the product segment with the highest revenue share of 52.73% in 2023. This is attributed to the high product penetration and high usage of kits & reagents. On the other hand, software is expected to grow at the fastest rate over the forecast period.

The sequencing-based methods segment held the largest market share of 53.61% in 2023 for the technology segment and is anticipated to grow at the fastest rate over the forecast period. This is attributed to the growing interest in using spatial transcriptomics for cancer research, developmental biology, neuroscience, and disease pathology.

Based on workflow, instrumental analysis dominated the segment with the largest revenue share of 47.02% in 2023 and is anticipated to grow at the highest CAGR over the forecast period. However, sample preparation is expected to grow significantly from 2024 to 2030.

Based on sample type, FFPE dominated the segment with the largest revenue share of 63.30% in 2023. On the other hand, fresh frozen is expected to grow at the fastest rate over the forecast period.

Based on end use, translational research dominated the segment with the largest revenue share of 56.63% in 2023 and is anticipated to grow at the highest CAGR over the forecast period. This is attributed to the growing R&D activities, increasing demand for personalized medicines, and growing technological advancements.

The North American region dominated the market share of 57.73% in 2023 due to its robust healthcare infrastructure, high adoption rates of advanced medical

technologies, and significant investments in biopharmaceutical research and development. On the other hand, Asia Pacific anticipated growing at the highest CAGR over the forecast period.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Market Definitions
 - 1.2.1. Product
 - 1.2.2. Technology
 - 1.2.3. Workflow
 - 1.2.4. Sample Type
 - 1.2.5. End-use
- 1.3. Information analysis
- 1.4. Market formulation & data visualization
- 1.5. Data validation & publishing
- 1.6. Information Procurement
 - 1.6.1. Primary Research
- 1.7. Information or Data Analysis
- 1.8. Market Formulation & Validation
- 1.9. Market Model
- 1.10. Objectives

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Snapshot
- 2.3. Competitive Landscape Snapshot

CHAPTER 3. MARKET VARIABLES, TRENDS, & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent Market Outlook
 - 3.1.2. Related/Ancillary Market Outlook
- 3.2. Market Dynamics
 - 3.2.1. Market Driver Analysis
 - 3.2.1.1. Emerging potential of spatial omic analysis as a cancer diagnostic tool
 - 3.2.1.2. Advent of fourth generation of sequencing (in situ sequencing)
 - 3.2.1.3. Increasing market competition due to emerging players
 - 3.2.2. Market Restraint Analysis
 - 3.2.2.1. High cost of instruments

3.3. Industry Analysis Tools

- 3.3.1. Porter's Five Forces Analysis
- 3.3.2. PESTEL Analysis
- 3.3.3. COVID-19 Impact Analysis

CHAPTER 4. SPATIAL TRANSCRIPTOMICS MARKET: PRODUCT BUSINESS ANALYSIS

4.1. Product Segment Dashboard

4.2. Global Spatial Transcriptomics Market Product Movement Analysis

4.3. Global Spatial Transcriptomics Market Size & Trend Analysis, by Product, 2018 to 2030 (USD Million)

4.4. Instrument

4.4.1. Global Instrument Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.2. By Mode

4.4.2.1. Automated

4.4.2.1.1. Global Automated Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.2.2. Semi-automated

4.4.2.2.1. Global Semi-automated Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.2.3. Manual

4.4.2.3.1. Global Manual Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3. By Type

4.4.3.1. Sequencing Platforms

4.4.3.1.1. Global Sequencing Platforms Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3.2. IHC

4.4.3.2.1. Global IHC Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3.3. Microscopy

4.4.3.3.1. Global Microscopy Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3.4. Flow Cytometry

4.4.3.4.1. Global Flow Cytometry Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3.5. Mass Spectrometry

4.4.3.5.1. Global Mass Spectrometry Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.4.3.6. Others

4.4.3.6.1. Global Others Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.5. Consumables

4.5.1. Global Consumables Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6. Software

4.6.1. Global Software Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.2. Bioinformatics Tools

4.6.2.1. Global Bioinformatics Tools Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.3. Imaging Tools

4.6.3.1. Global Imaging Tools Market Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6.4. Storage and Management Databases

4.6.4.1. Global Storage and Management Databases Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. SPATIAL TRANSCRIPTOMICS MARKET: TECHNOLOGY BUSINESS ANALYSIS

5.1. Technology Segment Dashboard

5.2. Global Spatial Transcriptomics Market Technology, Movement Analysis

5.3. Global Spatial Transcriptomics Market Size & Trend Analysis, by Technology, 2018 to 2030 (USD Million)

5.4. Sequencing-based Methods

5.4.1. Global Sequencing-based Methods Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.4.2. Laser Capture Microdissection (LCM)

5.4.2.1. Global Laser Capture Microdissection (LCM) Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.4.3. Transcriptome In-Vivo Analysis (TIVA)

5.4.3.1. Global Transcriptome In-Vivo Analysis (TIVA) Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.4.4. In Situ Sequencing

5.4.4.1. Global In Situ Sequencing Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.4.5. Microtomy Sequencing

5.4.5.1. Global Microtomy Sequencing Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.5. IHC

5.5.1. Global IHC Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.6. Microscopy-based RNA Imaging Techniques

5.6.1. Global Microscopy-based RNA Imaging Techniques Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.6.2. Single Molecule RNA Fluorescence In-Situ Hybridization (smFISH)

5.6.2.1. Global Single Molecule RNA Fluorescence In-Situ Hybridization (smFISH) Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.6.3. Padlock Probes/ Rolling Circle Amplification

5.6.3.1. Global Padlock Probes/ Rolling Circle Amplification Market Estimates and Forecasts, 2018 - 2030 (USD Million)

5.6.4. Branched DNA Probes

5.6.4.1. Global Branched DNA Probes Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. SPATIAL TRANSCRIPTOMICS MARKET: WORKFLOW BUSINESS ANALYSIS

6.1. Workflow Segment Dashboard

6.2. Global Spatial Transcriptomics Market Workflow Movement Analysis

6.3. Global Spatial Transcriptomics Market Size & Trend Analysis, by Workflow, 2018 to 2030 (USD Million)

6.4. Sample Preparation

6.4.1. Global Sample Preparation Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.5. Instrumental Analysis

6.5.1. Global Instrumental Analysis Market Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6. Data Analysis

6.6.1. Global Data Analysis Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 7. SPATIAL TRANSCRIPTOMICS MARKET: SAMPLE TYPE BUSINESS ANALYSIS

7.1. Sample Type Segment Dashboard

7.2. Global Spatial Transcriptomics Market Sample Type Movement Analysis

7.3. Global Spatial Transcriptomics Market Size & Trend Analysis, by Sample Type, 2018 to 2030 (USD Million)

7.4. FFPE

7.4.1. Global FFPE Market Estimates and Forecasts, 2018 - 2030 (USD Million)

7.5. Fresh Frozen

7.5.1. Global Fresh Frozen Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 8. SPATIAL TRANSCRIPTOMICS MARKET: END-USE BUSINESS ANALYSIS

8.1. End-use Segment Dashboard

8.2. Global Spatial Transcriptomics Market End-use Movement Analysis

8.3. Global Spatial Transcriptomics Market Size & Trend Analysis, by End-use , 2018 to 2030 (USD Million)

8.4. Translational Research

8.4.1. Global Translational Research Market Estimates and Forecasts, 2018 - 2030 (USD Million)

8.5. Academic Customers

8.5.1. Global Academic Customers Market Estimates and Forecasts, 2018 - 2030 (USD Million)

8.6. Diagnostic Customers

8.6.1. Global Diagnostic Customers Market Estimates and Forecasts, 2018 - 2030 (USD Million)

8.7. Pharmaceutical Manufacturer

8.7.1. Global Pharmaceutical Manufacturer Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 9. SPATIAL TRANSCRIPTOMICS MARKET: REGIONAL ESTIMATES & TREND ANALYSIS BY PRODUCT, TECHNOLOGY, WORKFLOW, SAMPLE TYPE, & END-USE

9.1. Regional Dashboard

9.2. Market Size & Forecasts and Trend Analysis, 2018 to 2030

9.3. North America

9.3.1. North America Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.3.2. U.S.

9.3.2.1. Key Country Dynamics

9.3.2.2. Competitive Scenario

9.3.2.3. Regulatory Framework

9.3.2.4. U.S. Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.3.3. Canada

9.3.3.1. Key Country Dynamics

9.3.3.2. Competitive Scenario

9.3.3.3. Regulatory Framework

9.3.3.4. Canada Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.3.4. Mexico

9.3.4.1. Key Country Dynamics

9.3.4.2. Competitive Scenario

9.3.4.3. Regulatory Framework

9.3.4.4. Mexico Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.4. Europe

9.4.1. Europe Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.4.2. UK

9.4.2.1. Key Country Dynamics

9.4.2.2. Competitive Scenario

9.4.2.3. Regulatory Framework

9.4.2.4. UK Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.4.3. Germany

9.4.3.1. Key Country Dynamics

9.4.3.2. Competitive Scenario

9.4.3.3. Regulatory Framework

9.4.3.4. Germany Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.4.4. France

9.4.4.1. Key Country Dynamics

9.4.4.2. Competitive Scenario

9.4.4.3. Regulatory Framework

9.4.4.4. France Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.4.5. Italy

9.4.5.1. Key Country Dynamics

9.4.5.2. Competitive Scenario

9.4.5.3. Regulatory Framework

9.4.5.4. Italy Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.4.6. Spain

9.4.6.1. Key Country Dynamics

9.4.6.2. Competitive Scenario

9.4.6.3. Regulatory Framework

9.4.6.4. Spain Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.4.7. Denmark

9.4.7.1. Key Country Dynamics

9.4.7.2. Competitive Scenario

9.4.7.3. Regulatory Framework

9.4.7.4. Denmark Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.4.8. Sweden

9.4.8.1. Key Country Dynamics

9.4.8.2. Competitive Scenario

9.4.8.3. Regulatory Framework

9.4.8.4. Sweden Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.4.9. Norway

9.4.9.1. Key Country Dynamics

9.4.9.2. Competitive Scenario

9.4.9.3. Regulatory Framework

9.4.9.4. Norway Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.5. Asia Pacific

9.5.1. Asia Pacific Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.5.2. Japan

9.5.2.1. Key Country Dynamics

9.5.2.2. Competitive Scenario

9.5.2.3. Regulatory Framework

9.5.2.4. Japan Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.5.3. China

9.5.3.1. Key Country Dynamics

9.5.3.2. Competitive Scenario

9.5.3.3. Regulatory Framework

9.5.3.4. China Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.5.4. India

9.5.4.1. Key Country Dynamics

9.5.4.2. Competitive Scenario

9.5.4.3. Regulatory Framework

9.5.4.4. India Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.5.5. Australia

9.5.5.1. Key Country Dynamics

9.5.5.2. Competitive Scenario

9.5.5.3. Regulatory Framework

9.5.5.4. Australia Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.5.6. Thailand

9.5.6.1. Key Country Dynamics

9.5.6.2. Competitive Scenario

9.5.6.3. Regulatory Framework

9.5.6.4. Thailand Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.5.7. South Korea

9.5.7.1. Key Country Dynamics

9.5.7.2. Competitive Scenario

9.5.7.3. Regulatory Framework

9.5.7.4. South Korea Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.6. Latin America

9.6.1. Latin America Spatial Transcriptomics Market Estimates and Forecasts, 2018 -
2030 (USD Million)

9.6.2. Brazil

9.6.2.1. Key Country Dynamics

9.6.2.2. Competitive Scenario

9.6.2.3. Regulatory Framework

9.6.2.4. Brazil Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030
(USD Million)

9.6.3. Argentina

9.6.3.1. Key Country Dynamics

9.6.3.2. Competitive Scenario

9.6.3.3. Regulatory Framework

9.6.3.4. Argentina Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.7. MEA

9.7.1. MEA Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.7.2. South Africa

9.7.2.1. Key Country Dynamics

9.7.2.2. Competitive Scenario

9.7.2.3. Regulatory Framework

9.7.2.4. South Africa Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.7.3. Saudi Arabia

9.7.3.1. Key Country Dynamics

9.7.3.2. Competitive Scenario

9.7.3.3. Regulatory Framework

9.7.3.4. Saudi Arabia Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.7.4. UAE

9.7.4.1. Key Country Dynamics

9.7.4.2. Competitive Scenario

9.7.4.3. Regulatory Framework

9.7.4.4. UAE Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

9.7.5. Kuwait

9.7.5.1. Key Country Dynamics

9.7.5.2. Competitive Scenario

9.7.5.3. Regulatory Framework

9.7.5.4. Kuwait Spatial Transcriptomics Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 10. COMPETITIVE LANDSCAPE

10.1. Participant Categorization

10.2. Strategy Mapping

10.3. Company Market Position Analysis, 2023

10.4. Participant's Overview

10.4.1. Illumina, Inc.

10.4.1.1. Overview

10.4.1.2. Financial Performance

- 10.4.1.3. Product Benchmarking
- 10.4.1.4. Strategic Initiatives
- 10.4.2. NanoString Technologies, Inc.
 - 10.4.2.1. Overview
 - 10.4.2.2. Financial Performance
 - 10.4.2.3. Product Benchmarking
 - 10.4.2.4. Strategic Initiatives
- 10.4.3. 10x Genomics.
 - 10.4.3.1. Overview
 - 10.4.3.2. Financial Performance
 - 10.4.3.3. Product Benchmarking
 - 10.4.3.4. Strategic Initiatives
- 10.4.4. Cantata Bio
 - 10.4.4.1. Overview
 - 10.4.4.2. Financial Performance
 - 10.4.4.3. Product Benchmarking
 - 10.4.4.4. Strategic Initiatives
- 10.4.5. Bruker
 - 10.4.5.1. Overview
 - 10.4.5.2. Financial Performance
 - 10.4.5.3. Product Benchmarking
 - 10.4.5.4. Strategic Initiatives
- 10.4.6. EVOSEP
 - 10.4.6.1. Overview
 - 10.4.6.2. Financial Performance
 - 10.4.6.3. Product Benchmarking
 - 10.4.6.4. Strategic Initiatives
- 10.4.7. Shimadzu Corporation
 - 10.4.7.1. Overview
 - 10.4.7.2. Financial Performance
 - 10.4.7.3. Product Benchmarking
 - 10.4.7.4. Strategic Initiatives
- 10.4.8. Waters
 - 10.4.8.1. Overview
 - 10.4.8.2. Financial Performance
 - 10.4.8.3. Product Benchmarking
 - 10.4.8.4. Strategic Initiatives
- 10.4.9. Horizon Discovery Group plc
 - 10.4.9.1. Overview

- 10.4.9.2. Financial Performance
- 10.4.9.3. Product Benchmarking
- 10.4.9.4. Strategic Initiatives
- 10.4.10. Bio-Techne
 - 10.4.10.1. Overview
 - 10.4.10.2. Financial Performance
 - 10.4.10.3. Product Benchmarking
 - 10.4.10.4. Strategic Initiatives

CHAPTER 11. ANALYST VIEW

List Of Tables

LIST OF TABLES

Table 1 List of secondary sources

Table 2 List of abbreviations

Table 3 Global spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 4 Global spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 5 Global spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 6 Global spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 7 Global spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 8 Global spatial transcriptomics market, by region, 2018 - 2030 (USD Million)

Table 9 North America spatial transcriptomics market, by country, 2018 - 2030 (USD Million)

Table 10 North America spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 11 North America spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 12 North America spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 13 North America spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 14 North America spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 15 U.S. spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 16 U.S. spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 17 U.S. spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 18 U.S. spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 19 U.S. spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 20 Canada spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 21 Canada spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 22 Canada spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 23 Canada spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 24 Canada spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Million)

Table 25 Mexico spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 26 Mexico spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 27 Mexico spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 28 Mexico spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 29 Mexico spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 30 Europe spatial transcriptomics market, by country, 2018 - 2030 (USD Million)

Table 31 Europe spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 32 Europe spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 33 Europe spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 34 Europe spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 35 Europe spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 36 UK spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 37 UK spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 38 UK spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 39 UK spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 40 UK spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 41 Germany spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 42 Germany spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 43 Germany spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 44 Germany spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 45 Germany spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 46 France spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 47 France spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 48 France spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 49 France spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 50 France spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 51 Italy spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

- Table 52 Italy spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)
- Table 53 Italy spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)
- Table 54 Italy spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)
- Table 55 Italy spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)
- Table 56 Spain spatial transcriptomics market, by product, 2018 - 2030 (USD Million)
- Table 57 Spain spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)
- Table 58 Spain spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)
- Table 59 Spain spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)
- Table 60 Spain spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)
- Table 61 Denmark spatial transcriptomics market, by product, 2018 - 2030 (USD Million)
- Table 62 Denmark spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)
- Table 63 Denmark spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)
- Table 64 Denmark spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)
- Table 65 Denmark spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)
- Table 66 Sweden spatial transcriptomics market, by product, 2018 - 2030 (USD Million)
- Table 67 Sweden spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)
- Table 68 Sweden spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)
- Table 69 Sweden spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)
- Table 70 Sweden spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)
- Table 71 Norway spatial transcriptomics market, by product, 2018 - 2030 (USD Million)
- Table 72 Norway spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)
- Table 73 Norway spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)
- Table 74 Norway spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)
- Table 75 Norway spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)
- Table 76 Asia Pacific spatial transcriptomics market, by country, 2018 - 2030 (USD Million)

Table 77 Asia Pacific spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 78 Asia Pacific spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 79 Asia Pacific spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 80 Asia Pacific spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 81 Asia Pacific spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 82 Japan spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 83 Japan spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 84 Japan spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 85 Japan spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 86 Japan spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 87 China spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 88 China spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 89 China spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 90 China spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 91 China spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 92 India spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 93 India spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 94 India spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 95 India spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 96 India spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 97 Australia spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 98 Australia spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 99 Australia spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 100 Australia spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 101 Australia spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 102 Thailand spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 103 Thailand spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 104 Thailand spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 105 Thailand spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 106 Thailand spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 107 South Korea spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 108 South Korea spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 109 South Korea spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 110 South Korea spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 111 South Korea spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 112 Latin America spatial transcriptomics market, by country, 2018 - 2030 (USD Million)

Table 113 Latin America spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 114 Latin America spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 115 Latin America spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 116 Latin America spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 117 Latin America spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 118 Brazil spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 119 Brazil spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 120 Brazil spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 121 Brazil spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 122 Brazil spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 123 Argentina spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 124 Argentina spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 125 Argentina spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 126 Argentina spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 127 Argentina spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 128 Middle East & Africa spatial transcriptomics market, by country, 2018 - 2030 (USD Million)

Table 129 Middle East & Africa spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 130 Middle East & Africa spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 131 Middle East & Africa spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 132 Middle East & Africa spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 133 Middle East & Africa spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 134 South Africa spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 135 South Africa spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 136 South Africa spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 137 South Africa spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 138 South Africa spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 139 Saudi Arabia spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 140 Saudi Arabia spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 141 Saudi Arabia spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 142 Saudi Arabia spatial transcriptomics market, by sample type, 2018 - 2030

(USD Million)

Table 143 Saudi Arabia spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 144 UAE spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 145 UAE spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 146 UAE spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 147 UAE spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 148 UAE spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 149 Kuwait spatial transcriptomics market, by product, 2018 - 2030 (USD Million)

Table 150 Kuwait spatial transcriptomics market, by technology, 2018 - 2030 (USD Million)

Table 151 Kuwait spatial transcriptomics market, by workflow, 2018 - 2030 (USD Million)

Table 152 Kuwait spatial transcriptomics market, by sample type, 2018 - 2030 (USD Million)

Table 153 Kuwait spatial transcriptomics market, by end-use , 2018 - 2030 (USD Million)

Table 154 Participant's overview

Table 155 Financial performance

Table 156 Key companies undergoing expansions

Table 157 Key companies undergoing acquisitions

Table 158 Key companies undergoing collaborations

Table 159 Key companies launching new products

Table 160 Key companies undertaking other strategies

List Of Figures

LIST OF FIGURES

- Fig. 1 Spatial transcriptomics market segmentation
- Fig. 2 Market research process
- Fig. 3 Data triangulation techniques
- Fig. 4 Primary research pattern
- Fig. 5 Market research approaches
- Fig. 6 Market formulation & validation
- Fig. 7 Market outlook
- Fig. 8 Segment snapshot
- Fig. 9 Competitive landscape snapshot
- Fig. 10 Parent market outlook
- Fig. 11 Spatial transcriptomics market driver analysis
- Fig. 12 Spatial transcriptomics market restraint analysis
- Fig. 13 Spatial transcriptomics market: Porter's analysis
- Fig. 14 Spatial transcriptomics market: PESTEL analysis
- Fig. 15 Spatial transcriptomics market: Product outlook and key takeaways
- Fig. 16 Spatial transcriptomics market: Product market share analysis, 2023 - 2030
- Fig. 17 Global spatial transcriptomics by instruments market, 2018 - 2030 (USD Million)
- Fig. 18 Global Spatial transcriptomics by mode automated market, 2018 - 2030 (USD Million)
- Fig. 19 Global spatial transcriptomics by mode semi-automated market, 2018 - 2030 (USD Million)
- Fig. 20 Global Spatial transcriptomics by mode manual market, 2018 - 2030 (USD Million)
- Fig. 21 Global Spatial transcriptomics by type sequencing platforms market, 2018 - 2030 (USD Million)
- Fig. 22 Global Spatial transcriptomics by type IHC market, 2018 - 2030 (USD Million)
- Fig. 23 Global Spatial transcriptomics by type microscopy market, 2018 - 2030 (USD Million)
- Fig. 24 Global Spatial transcriptomics by type flow cytometry market, 2018 - 2030 (USD Million)
- Fig. 25 Global Spatial transcriptomics by type mass spectrometry market, 2018 - 2030 (USD Million)
- Fig. 26 Global Spatial transcriptomics by type others market, 2018 - 2030 (USD Million)
- Fig. 27 Global Spatial transcriptomics by consumables market, 2018 - 2030 (USD Million)

Million)

Fig. 28 Global Spatial transcriptomics by software market, 2018 - 2030 (USD Million)

Fig. 29 Global Spatial transcriptomics by bioinformatics tools market, 2018 - 2030 (USD Million)

Fig. 30 Global Spatial transcriptomics by imaging tools market, 2018 - 2030 (USD Million)

Fig. 31 Global Spatial transcriptomics by storage & management databases market, 2018 - 2030 (USD Million)

Fig. 32 Spatial transcriptomics market: Technology outlook and key takeaways

Fig. 33 Spatial transcriptomics market: Technology market share analysis, 2023 - 2030

Fig. 34 Global Spatial transcriptomics by sequencing-based methods market, 2018 - 2030 (USD Million)

Fig. 35 Global Spatial transcriptomics by laser capture microdissection (LCM) market, 2018 - 2030 (USD Million)

Fig. 36 Global Spatial transcriptomics by transcriptome in-vivo analysis (TIVA) market, 2018 - 2030 (USD Million)

Fig. 37 Global Spatial transcriptomics by in situ sequencing market, 2018 - 2030 (USD Million)

Fig. 38 Global Spatial transcriptomics by microtomy sequencing market, 2018 - 2030 (USD Million)

Fig. 39 Global Spatial transcriptomics by IHC market, 2018 - 2030 (USD Million)

Fig. 40 Global Spatial transcriptomics by microscopy-based RNA imaging techniques market, 2018 - 2030 (USD Million)

Fig. 41 Global Spatial transcriptomics by single-molecule RNA fluorescence In-situ hybridization (smFISH) market, 2018 - 2030 (USD Million)

Fig. 42 Global Spatial transcriptomics by padlock probes/ rolling circle amplification market, 2018 - 2030 (USD Million)

Fig. 43 Global Spatial transcriptomics by branched DNA probes market, 2018 - 2030 (USD Million)

Fig. 44 Spatial transcriptomics market: Workflow outlook and key takeaways

Fig. 45 Spatial transcriptomics market: Workflow market share analysis, 2023 - 2030

Fig. 46 Global Spatial transcriptomics by sample preparation market, 2018 - 2030 (USD Million)

Fig. 47 Global Spatial transcriptomics by instrumental analysis market, 2018 - 2030 (USD Million)

Fig. 48 Global Spatial transcriptomics by data analysis market, 2018 - 2030 (USD Million)

Fig. 49 Spatial transcriptomics market: Sample type outlook and key takeaways

Fig. 50 Spatial transcriptomics market: Sample type market share analysis, 2023 - 2030

- Fig. 51 Global Spatial transcriptomics by FFPE market, 2018 - 2030 (USD Million)
- Fig. 52 Global Spatial transcriptomics by fresh frozen market, 2018 - 2030 (USD Million)
- Fig. 53 Spatial transcriptomics market: End-use outlook and key takeaways
- Fig. 54 Spatial transcriptomics market: End-use market share analysis, 2023 - 2030
- Fig. 55 Global Spatial transcriptomics by translational research market, 2018 - 2030 (USD Million)
- Fig. 56 Global Spatial transcriptomics by academic customers market, 2018 - 2030 (USD Million)
- Fig. 57 Global Spatial transcriptomics by diagnostic customers market, 2018 - 2030 (USD Million)
- Fig. 58 Global Spatial transcriptomics by pharmaceutical manufacturer market, 2018 - 2030 (USD Million)
- Fig. 59 Regional marketplace: Key takeaways
- Fig. 60 North America Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 61 U.S. Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 62 Canada Spatial transcriptomics market, 2018 - 2030 (USD Million)
- Fig. 63 Mexico Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 64 Europe Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 65 UK Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 66 Germany Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 67 France Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 68 Italy Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 69 Spain Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 70 Denmark Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 71 Sweden Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 72 Norway Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)
- Fig. 73 Asia-Pacific Spatial transcriptomics market estimates and forecast, 2018 - 2030

(USD Million)

Fig. 74 Japan Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 75 China Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 76 India Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 77 Australia Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 78 Thailand Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 79 South Korea Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 80 Latin America Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 81 Brazil Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 82 Argentina Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 83 MEA Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 84 South Africa Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 85 Saudi Arabia Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 86 UAE Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 87 Kuwait Spatial transcriptomics market estimates and forecast, 2018 - 2030 (USD Million)

Fig. 88 Key company categorization

Fig. 89 Company market positioning

Fig. 90 Market participant categorization

Fig. 91 Strategy framework

I would like to order

Product name: Spatial Transcriptomics Market Size, Share & Trends Analysis Report By Products (Instruments, Consumables, Software), By Technology (Sequencing-Based Methods), By Workflow, By Sample Type, By End-use, By Region, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/SE3C420DC7E2EN.html>

Price: US\$ 5,950.00 (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/SE3C420DC7E2EN.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