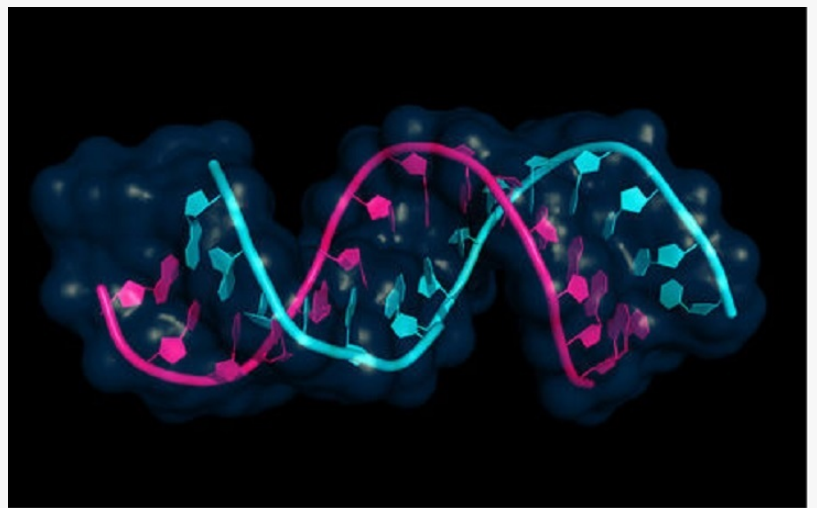


Transcriptomics Market is Generating Revenue of \$ 7.9 Billion by 2023, at CAGR 13.8% Growth Rate

Advantageous when compared with traditional microarrays due to different reasons, namely, lack of experimental bias observed in microarrays.

PORTLAND, OR, UNITED STATES,
October 13, 2021 /EINPresswire.com/ --
UPDATE AVAILABLE ON-DEMAND
(Transcriptomics Market to Set New
Growth Cycle)

Increase in technological advancements and rise in research grants by various institutes is expected to drive the market growth. In addition, the potential of RNAs to act as candidates for diagnostic biomarkers and predictors of drug response are anticipated to further drive the demand for transcriptomics globally. However, standardization concerns over RNA sequencing and lack of skilled professionals restrict the market growth.



Transcriptomic

The [global transcriptomics market](#) was valued at \$ 3.2 billion in 2016, and is projected to reach \$ 7.9 billion by 2023, growing at a CAGR of 13.8% from 2017 to 2023. Real-time PCR segment held more than two-fifths share of the total market in 2016. The report offers a detailed analysis of the key segments, top investment pockets, changing dynamics, market size & estimations, and competitive scenario.

Covid-19 Scenario:

- 1) The Covid-19 pandemic and followed by lockdown has affected several manufacturing industries.
- 2) The prolonged lockdown resulted in a disrupted supply chain and increased the prices of raw materials.
- 3) However, as the world has been recovering from the pandemic, the market is estimated to get

back on track.

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Instruments were valued at \$874 million in 2016 and is estimated to reach at \$2,135 million by 2023 at a CAGR of 13.5% during the forecast period. In addition, services segment is the fastest growing segment in the transcriptomics market, registering a CAGR of 16.0% during the forecast period.

Government institutes & academic centers segment is projected to maintain its lead in the overall transcriptomics market throughout the forecast period. This is primarily attributed to the increased research projects to test the ability of RNA as candidates of disease biomarkers. Furthermore, CROs is anticipated to exhibit the highest growth, with a CAGR of 14.1% during the forecast period.

North America accounted for the share of more than 45% of the overall market in 2016 and is expected to maintain its dominance throughout the forecast period. This is attributed to the increased funding for research institutes and increased incidence of chronic disorders such as cancer. However, Asia-Pacific is projected to be the fastest growing region throughout the analysis period, at a CAGR of 15.7%.

The major Key players Are:

- QIAGEN (Exiqon)
- Thermo Fisher Scientific Inc.
- Illumina, Inc.
- Agilent Technologies
- GE Healthcare Dharmacon Inc.
- Bio-Rad Laboratories, Inc.
- E. Hoffmann-La Roche Ltd.
- Merck & Co., Inc.
- Fluidigm Corporation
- Bromega Corporation.

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Key Findings of the Transcriptomics Market:

- Drug discovery application led the overall transcriptomics market, and accounted for nearly three-fifths of the total market in 2016.
- Sequencing technology is projected to grow at highest CAGR of 15.1% during the forecast period.
- CROs are the fastest growing end user market for transcriptomics and are expected to witness

CAGR of 14.1% during the forecast period.

- qPCR technology segment occupied nearly half of the global transcriptomics market in 2016.
- Japan is the major shareholder, accounting for more than one-third of the Asia-Pacific transcriptomics market in 2016.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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