

Transcriptomics Market by Technology (Microarray, Real-time PCR, and Sequencing Technology), Products & Services (Consumables, Instruments, Software, and Services), Application (Diagnostics & Disease Profiling, Drug Discovery, and Others), and End User (Government Institutes & Academic Centers, Pharmaceutical & Biotechnology Companies, and Contract Research Organization) - Global Opportunity Analysis and Industry Forecast, 2017-2023

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### **Abstracts**

The Global Transcriptomics Market was valued at \$3,130 million in 2016, and is projected to reach \$4,658 million by 2023, growing at a CAGR of 5.8% during the study period. Transcriptomics is the study of entire set of RNA transcripts produced by the genome of any organism. Increase in advancements in the field of transcriptomics such as extensive use of RNA-sequencing and rise in application of transcriptomics, which includes drug discovery is expected to drive the growth of the transcriptomics market. In addition, rise in funding and grants by various private and government organizations have further stimulated the market growth. However, certain drawbacks of RNA sequencing and lack of skilled professionals are expected to restrain the market growth. Key Benefits

The study provides an in-depth analysis of the global transcriptomics market, with current trends and future estimations to elucidate the imminent investment pockets.

Quantitative analysis from 2016 to 2023 is expected to enable the stakeholders



to capitalize on prevailing market opportunities.

Comprehensive analysis of all geographical regions is provided to determine the prevailing opportunities.

Extensive analysis is conducted by closely following key product positioning and monitoring the top contenders within the market framework.

Transcriptomics Market Key Segments: By Technology Real Time-PCR (qPCR) Microarray Sequencing Sanger Sequencing **RNA-Sequencing** By Product & Services Consumables Instruments Software

By Application

Services

Diagnostics & Disease Profiling

**Drug Discovery** 



## Others

# **End User**

Government Institutes & Academic Centers

Pharmaceutical & Biotechnology Companies

Contract research Organizations (CROs)

# By Region

North America

U.S.

Canada

Mexico

# Europe

Germany

France

UK

Italy

Spain

Rest of Europe

Asia-Pacific



	Japan	
	China	
	India	
	Australia	
	Rest of Asia-Pacific	
LAMEA		
	Brazil	
	Saudi Arabia	
	South Africa	
	Rest of LAMEA	



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