

Transcriptomics Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/T3093B949C76EN.html>

Date: January 2022

Pages: 73

Price: US\$ 3,250.00 (Single User License)

ID: T3093B949C76EN

Abstracts

Transcriptomic incorporates the exploration and assortment of transcriptomes and finds diverse applications, chiefly in molecular genetics. The global transcriptomic market could see a whole lot of instances of new product launch. For example, Trio RNA-Seq launched by NuGEN Technologies, Inc. is particularly suited for low abundance transcripts applications as it offers an extremely sensitive whole transcriptomic solution. This innovation embodies three powerful technologies, viz. single primer isothermal amplification (SPIA), DimerFree, and AnyDeplete, for performing high sensitivity ribonucleic acid (RNA) analysis.

This report contains market size and forecasts of Transcriptomics in Global, including the following market information:

Global Transcriptomics Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Transcriptomics market was valued at 3884.5 million in 2021 and is projected to reach US\$ 7365.1 million by 2028, at a CAGR of 9.6% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

PCR Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Transcriptomics include Thermo Fisher Scientific,

Illumina, QIAGEN (Exiqon), Agilent Technologies, Roche, GE Healthcare, Bio-Rad Laboratories and Fluidigm, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Transcriptomics companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Transcriptomics Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Transcriptomics Market Segment Percentages, by Type, 2021 (%)

PCR

Microarray

Sequencing

Global Transcriptomics Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Transcriptomics Market Segment Percentages, by Application, 2021 (%)

Pharmaceutical and Biotechnology

Academic Research and Government Institutes

Hospitals and Diagnostic Centers

Global Transcriptomics Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Transcriptomics Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Transcriptomics revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Transcriptomics revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thermo Fisher Scientific

Illumina

QIAGEN (Exiqon)

Agilent Technologies

Roche

GE Healthcare

Bio-Rad Laboratories

Fluidigm

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