

RNAi Technology Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global RNAi (Ribonucleic Acid Interference) technology market looks promising with opportunities in the drug discovery and development, and therapeutic applications. The global RNAi technology market is expected to grow with a CAGR of 7%-9% from 2020 to 2025. The major drivers for this market are rising genetic and metabolic disorder and increasing applications of RNAi technology in molecular diagnostics.

Emerging trends, which have a direct impact on the dynamics of the industry, include advancement in technologies such as small interfering RNA (siRNA) tolerant to nucleases and non-viral vectors, such as cationic liposomes and nanoparticles.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global RNAi technology market report, please download the report brochure.

The study includes trends and forecast for the global RNAi technology market by therapeutic area, application, and region as follows:

By Therapeutic Area [Value (\$ Million) shipment analysis for 2014 – 2025]:

Oncology

Ocular Disorders

Respiratory Disorders

Liver Diseases

Neuronal Disorders

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Drug Discovery & Development

Therapeutics

Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the RNAi technology companies profiled in this report include Affymetrix, Agilent Technologies, Bio-Rad Laboratories, GE Healthcare, Illumina, Qiagen, Roche, Sigma Aldrich, Fluidigm, and ThermoFisher Scientific.

Lucintel forecasts that the oncology will remain the largest segment over the forecast period due to increasing prevalence of cancer and new product development in oncology segment such as small interfering RNA tolerant to nucleases and non-viral vectors, such as cationic liposomes and nanoparticles.

North America will remain the largest region over the forecast period due to increasing investment by biotechnology companies for RNAi therapeutic development in the region.

Features of the Global RNAi Technology Market

Market Size Estimates: Global RNAi technology market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global RNAi technology market size by various segments, such as therapeutic area and application in terms of value.

Regional Analysis: Global RNAi technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different therapeutic area, application, and region for the global RNAi technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global RNAi technology market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global RNAi technology market by therapeutic area (oncology, ocular disorders, respiratory disorders, liver diseases, and neuronal disorders), application (drug discovery & development, therapeutics, and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global RNAi technology market?

Q.5 What are the business risks and threats to the global RNAi technology market?

Q.6 What are the emerging trends in this RNAi technology market and the reasons behind them?

Q.7 What are some changing demands of customers in this RNAi technology market?

Q.8 What are the new developments in this RNAi technology market? Which companies are leading these developments?

Q.9 Who are the major players in this RNAi technology market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this RNAi technology market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global RNAi technology market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Therapeutic Area (Oncology, Ocular Disorders, Respiratory Disorders, Liver Diseases, and Neuronal Disorders) and Application (Drug Discovery & Development, Therapeutics, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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