

Global NGS-based RNA-sequencing Market Status, Trends and COVID-19 Impact Report

https://marketpublishers.com/r/GCFBA5B24158EN.html

Date: October 2021

Pages: 118

Price: US\$ 2,350.00 (Single User License)

ID: GCFBA5B24158EN

Abstracts

In the past few years, the NGS-based RNA-sequencing market experienced a huge change

under the influence of COVID-19, the global market size of NGS-based RNAsequencing

reached (2021 Market size XXXX) million \$ in 2021 from (2016 Market size XXXX) in 2016

with a CAGR of 15 from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases

have exceeded 200 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The

World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on NGS-based RNA-sequencing

market and global economic environment, we forecast that the global market size of NGS-

based RNA-sequencing will reach (2026 Market size XXXX) million \$ in 2026 with a CAGR of

% from 2021-2026.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk

by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to

recover and partially adapted to pandemic restrictions. The research and development of



vaccines has made breakthrough progress, and many governments have also issued various

policies to stimulate economic recovery, particularly in the United States, is likely to provide

a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great

depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged

period. The pandemic has exacerbated the risks associated with the decade-long wave of

global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic

environment, we published the Global NGS-based RNA-sequencing Market Status, Trends

and COVID-19 Impact Report 2021, which provides a comprehensive analysis of the global

NGS-based RNA-sequencing market, This Report covers the manufacturer data, including:

sales volume, price, revenue, gross margin, business distribution etc., these data help the

consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size,

volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2015-2021E, this report also provide forecast data from 2021-2026.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Illumina

Thermo Fischer Scientific

Oxford Nanopore

Agilent Technologies

BGI



PerkinElmer

QIAGEN

Eurofins Scientific

Roche

Takara Bio

GENEWIZ

Hamilton

Macrogen

Zymo Research

Tecan Genomics

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD----

Product Type Segmentation

Sequencing by Synthesis

Ion Semiconductor Sequencing

Single-molecule Real-time Sequencing

Nanopore Sequencing

Application Segmentation

Research & Academia

Hospitals & Clinics

Pharmaceutical & Biotechnology Companies

Channel (Direct Sales, Distribution Channel) Segmentation

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Chart Global NGS-based RNA-sequencing Sales Volume (Units) and Growth Rate 2021-2026



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