

Gene Panel Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the gene panel market looks promising with opportunities in research & academic institutes, pharmaceutical and biotechnology companies, and hospitals & diagnostic laboratories. The global gene panel market is expected to grow with a CAGR of 18%-21% from 2020 to 2025. The major drivers for this market are increasing research and development activities in gene sequencing and growing prevalence of chronic diseases.

A total of XX figures / charts and XX tables are provided in more than 150 pages 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 gene panel market report, please download the report brochure.

In this market, test kits is the largest product and service of gene panel, whereas cancer risk assessment is the fastest growing application. Growth in various segments of the gene panel market are given below:

The study includes trends and forecast for the global gene panel market by product and service, technique, design, application, end user, and region as follows:

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

Test Kits

Testing Services

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

Amplicon-based Approach

Hybridization-based Approach

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

Predesigned Gene Panel

Customized Gene Panel

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

Cancer Risk Assessment

Diagnosis of Congenital Diseases

Pharmacogenetics

Other Applications

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

Research and Academic Institutes

Hospital and Diagnostic Laboratories

Pharmaceutical and Biotechnology Companies

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the gene panel model companies profiled in this report include Thermo Fisher Scientific, Illumina, BGI, Agilent Technologies, Eurofins Scientific, QIAGEN, GENEWIZ, Novogene Corporation, and Personalis.

Lucintel forecasts that test kits will remain the largest product and service segment over the forecast period due to growing demand for gene panel in research as well as diagnostics to understand the genetic variability of chronic disorders.

Within this market, cancer risk assessment will remain the highest growing segment by

application over the forecast period due to the increasing incidence of cancer and growing demand for gene panel in research and diagnostics to understand the genetic variability of cancer.

North America will remain the largest region over the forecast period due to growing research on cancer and inherited rare diseases, and government support for genomic research in the region.

Features of the Global Gene Panel Market

Market Size Estimates: Global gene panel 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 gene panel market size by various segments, such as product and service, technique, design, application, and end user in terms of value.

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

Growth Opportunities: Analysis of growth opportunities in different product and service, technique, design, application, end user, and region for the global gene panel market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global gene panel 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 gene panel market by product & service (test kits and testing services), technique (amplicon-based approach and hybridization-based approach), design (predesigned

gene panel and customized gene panel), application (cancer risk assessment, diagnosis of congenital diseases, pharmacogenetics, and other applications), end user (research and academic institutes, hospital and diagnostic laboratories, and pharmaceutical and biotechnology companies), 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 gene panel market?

Q.5 What are the business risks and threats to the global gene panel market?

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

Q.7 What are some changing demands of customers in this gene panel market?

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

Q.9 Who are the major players in this gene panel 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 gene panel 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 gene panel 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 Product & Service (Test Kits and Testing Services), Technique (Amplicon-based Approach and Hybridization-based Approach), Design (Predesigned Gene Panel and Customized Gene Panel), Application (Cancer Risk Assessment, Diagnosis of Congenital Diseases, Pharmacogenetics, and Other Applications), End User (Research and Academic Institutes, Hospital and Diagnostic Laboratories, and Pharmaceutical and Biotechnology Companies)

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

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