

Gene Panel Market is Anticipated to reach above USD 13.2 billion by 2030 | 20.02 % CAGR | Exactitude Consultancy

The gene panel market is expected to grow at 20.02 % CAGR . It is expected to reach above USD 13.2 billion by 2030 from USD 3.02 billion in 2023.

LUTON, BEDFORDSHIRE, UNITED KINGDOM, December 18, 2023 /EINPresswire.com/ -- Exactitude Consultancy, the market research and consulting wing of Ameliorate Digital Consultancy Private Limited has completed and published the final copy of the detailed research report on the [Gene Panel Market](#).



Global Gene Panel Market Size, Status, and Forecast for the 2023-2030. In-depth research has been compiled to provide the most up-to-date information on key aspects of the worldwide market. This research report covers major aspects of the Gene Panel Market including drivers, restraints, historical and current trends, regulatory scenarios, and technological advancements. The information provided under this section covers the financial revenue of all the major competitors with the addition of product benchmarking, key developments, major region expansion status, and SWOT analysis of any 3 to 5 top market players. Furthermore, the microeconomic and macroeconomic factor that affects the market growth is also studied in order to invest in the market. The analysis of all such factors provides a better understanding of the market to achieve the greatest return in terms of revenue.

“ Gene panels are designed to target genes associated with specific diseases or conditions, providing researchers and clinicians with a targeted and comprehensive view of relevant genetic information.”

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Gene Panel Market Top Key Players:

The gene panel market key players includes Agilent Technologies, Illumina Inc., Qiagen Inc., Eurofins Genomics, Thermo Fisher Scientific, Foundation Medicine Inc., Guardant Health Inc., Myriad Genetic Laboratories Inc., Cepheid, Bio-Rad Laboratories Inc.

Industry Developments:

26 April 2023: Agilent Technologies Inc. (NYSE: A) announced the recent signing of a Memorandum of Understanding (MOU) with Theragen Bio in South Korea to boost precision oncology through advancing bioinformatic (BI) solutions.

14 December 2022: Fluid Management Systems (FMS), a leader in automated sample preparation systems, announced a co-marketing agreement with Agilent Technologies to create and market workflows for the testing and analysis of persistent organic pollutants (POPs).

Regional Share Analysis:

The gene panel market by region includes North America, Asia-Pacific (APAC), Europe, South America, and Middle East & Africa (MEA).

North America: includes the US, Canada, Mexico

Asia Pacific: includes China, Japan, South Korea, India, Australia, ASEAN and Rest of APAC

Europe: includes UK, Germany, France, Italy, Spain, Russia, and Rest of Europe

South America: includes Brazil, Argentina and Rest of South America

Middle East & Africa: includes Turkey, UAE, Saudi Arabia, South Africa, and Rest of MEA

With a market share of over 45.0% in 2021, North America was in the lead and is expected to continue to experience profitable growth during the projected period. In the United States, gene panels are intended to enhance recommended genetic screening with the help of machine learning by detecting various genetic abnormalities, preferably utilising liquid biopsy or blood samples. The National Cancer Institute (NCI), pharmaceutical tycoons, and academic research institutions around the country have all worked together to support substantial research in a number of research institutes, which has contributed to the market expansion.

The European market is being driven by an improvement in genetic level understanding of a

disease and an increasing demand for presumptive screening. The increased demand for gene panels for numerous applications has sparked industrial growth.

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Key Market Segments: Gene Panel Market

Gene Panel Market by Product & service, 2020-2030, (USD Billion).

Test Kits

Testing Services

Gene Panel Market by Technique, 2020-2030, (USD Billion).

Amplicon Based Approach

Hybridization Based Approach

Gene Panel Market by Design, 2020-2030, (USD Billion).

Pre-Designed Gene Panel

Customized Gene Panel

Gene Panel Market by Application, 2020-2030, (USD Billion).

Cancer Risk Assessment

Diagnosis Of Congenital Diseases

Pharmacogenetics

Others

Gene Panel Market by End User, 2020-2030, (USD Billion).

Academic & Research Institutes

Hospital & Diagnostic Laboratories

Pharmaceutical & Biotechnology Companies

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Strategic points covered in the Gene Panel Market catalogue:

Introduction, market driving force product research goals and research scope global [Gene Panel Market \(2023-2030\)](#).

Exclusive Summary – Basic information on the global Gene Panel Market.

The changing impact on market dynamics - global party supplies driving factors, trends, challenges and opportunities; post-COVID analysis.

Introduction global Gene Panel Market factors, after COVID impact analysis, Porter's five force, the supply / value chain, PESTEL analysis, market entropy, patent / trademark analysis.

Show 2017-2023 by type, end user and region/country.

Assess the leading manufacturers of the global Gene Panel Market, including their competitive landscape, peer analysis, BCG matrix and company profile.

Evaluate the market-by-market segments, countries/regions and manufacturers/companies, the revenue share and sales of these companies/companies in these different regions of the main countries/regions (2023-2030).

... To be continued

Global Gene Panel Market: Research Methodology

The research methodology adopted by our company is the integration of primary research, secondary research, and expertise reviews. Secondary research is performed by considering the sources such as company annual reports, research papers, and press releases concerning the industry. Other sources involve industry magazines, trade journals, associations; the government authorized information in order to incorporate the most reliable data to showcase the opportunities for the business expansion in Global Gene Panel Market.

Frequently Asked Questions Section

How big is the global Gene Panel Market?

What is the demand of the global Gene Panel Market?

What is the year over year growth of the global Gene Panel Market?

What is the production and production value of the global Gene Panel Market?

Who are the key producers in the global Gene Panel Market?

What are the growth factors driving the market demand?

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