

Genetic Testing Market Size & Share to Boom at Double-Digit CAGR During Forecast Year 2020-2030

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Abstracts

Market Overview

Genetic tests are medical instruments that come in the form of kits or panels and are used to diagnose genetic illnesses in people. Furthermore, blood samples from patients are collected throughout the exam. These samples are then tested utilizing test kits on laboratory equipment. Measurement of the results of genetic alterations, such as RNA analysis as an output of gene expression, or biochemical analysis to quantify particular protein production, are examples of genetic testing. Numerous sorts of tests are utilized to diagnose genetic abnormalities. Predictive testing, carrier testing, prenatal and neonatal testing, diagnostic testing, pharmacogenomic testing, nutrigenomics, and other genetic tests are available to detect diseases. Newborn testing, for example, can detect genetic diseases early in life, allowing treatment to begin as soon as feasible. In addition, these tests are utilized to diagnose medical disorders such as cancer, hereditary disorders, and cardiovascular disease.

Genetic testing market: Key Players

Abbott Laboratories

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Bio-Rad Laboratories Inc.

Myriad Genetics, Inc. (Myriad RBM, Inc.)

Danaher Corporation (Cepheid)

F. Hoffmann-La Roche AG

Eurofins Scientific

Illumina Inc.

Thermo Fisher Scientific

Danaher Corporation (Cepheid Inc)

RainDance Technologies Inc.

Growth Factor

Genetic testing for Cancer cure

According to the World Health Organization, cancer led to the deaths of 9.6 million people globally in 2018. These figures are concerning since the illness is at an all-time high, impacting the whole planet and bordering on epidemic proportions. Breast cancer, ovarian cancer, bowel cancer, womb cancer, and prostate cancer can all be diagnosed quickly thanks to genetic testing. A family history of cancer is required for genetic testing and assistance in the prevention of this devastating illness. This application sector was one of the most popular in the genetic testing market, and it is predicted to continue to develop gradually in future.

Segmentation

By Types of Testing

Newborn Screening

Diagnostic Testing

Carrier Testing

Prenatal Testing

Forensic Testing

Predictive and Presymptomatic Testing

Others

By Methods

Molecular Genetic Testing

Chromosomal Genetic Testing

Biochemical Genetic Testing

Others

By Testing Sample

Blood

Saliva

Hair

Tumors

Others

By Industry

Laboratories

Blood Banks

Nursing Homes
Hospitals
Others
Genetic Testing Market Dynamics
Genetic Testing Market Size
Supply & Demand
Current Trends/Issues/Challenges
Competition & Companies Involved in the Market
Value Chain of the Market
Market Drivers and Restraints

Recent News Related to Market

The FDA extended the approval of a cancer blood test called "liquid biopsy" in November 2020, which identifies genetic changes in tumor DNA in the blood and can assist match patients to prospective therapies.

In August 2020, Guardant360 CDx of Guardant Health and FoundationOne Liquid CDx of Foundation Medicine were authorized by the FDA for use as a companion diagnostic test and for general tumor profiling.

The report sheds light on various aspects and answers pertinent questions on the market. Some of the important ones are:

COVID-19 pre and post business impact analysis

Detailed overview of the parent market

Changing market dynamics in the industry

In-depth market segmentation

What is the Genetic testing market growth?

Which segment accounted for the largest Genetic testing market share?

Who are the key players in the Genetic testing market?

Historical, current and projected market size in terms of volume and value

Recent industry trends and developments

Competitive landscape

Strategies of key players and products offered

Potential and niche segments, geographical regions exhibiting promising growth

A neutral perspective on market performance

Must-have information for market players to sustain and enhance their market footprint

Note: Although care has been taken to maintain the highest levels of accuracy in Fatpos Global's reports, recent market/vendor-specific changes may take time to reflect in the analysis.

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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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