

Global Gene Expression Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Gene expression is the process by which information from a gene is used in the synthesis of a functional gene product. These products are often proteins, but in non-protein coding genes such as transfer RNA (tRNA) or small nuclear RNA (snRNA) genes, the product is a functional RNA.

Scope of the Report:

This report studies the Gene Expression market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Gene Expression market by product type and applications/end industries.

Market is expected to grow at a decent rate over the forecast period driven by rising number of cancer patients, facilities for financial funding, decreased cost of sequencing, and high concentration on research & development. In emerging economies, the industry offers advantageous opportunities for growth with rising concentration on adoption and precision as well as personalization in medicines. However, currency devaluation in developing economies and initial capital investment of different instruments are considered as restraint as well as challenge for the industry.

North America accounted for the largest share of the gene expression analysis market and is expected to grow at the fastest rate during the forecast period. Growth in this region can be attributed to increasing research activities on agriculture, government intervention to improve healthcare, and rising popularity of gene expression tests. Asia-Pacific is also expected to witness high growth owing to growing investment from governments in the field of genomics.

The global Gene Expression market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Gene Expression.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Agilent Technologies

Bio-Rad Laboratories

F. Hoffmann-La Roche

Thermo Fisher Scientific

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Consumables

Instruments

Market Segment by Applications, can be divided into

Drug Discovery

Diagnostics

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