

# Genotyping - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/GAA42401FFAEN.html>

Date: November 2017

Pages: 168

Price: US\$ 4,150.00 (Single User License)

ID: GAA42401FFAEN

## Abstracts

According to Statistics MRC, the Global Genotyping market is estimated at \$8.64 billion in 2016 and is expected to reach \$31.19 billion by 2023 growing at a CAGR of 20.1% from 2016 to 2023. Growing awareness regarding personalized medicine and genetic diseases among the people, increase in target diseases occurrence and technological improvements in genotyping are the key factors driving the market growth. On the other hand, poor reimbursement policies are hampering the market growth. Demand for low cost genotyping service and huge flow of investments are the opportunities for the market to grow.

Genotyping is the procedure of deciding differences in the genetic make-up (genotype) of an individual by analyzing the individual's DNA sequence utilizing biological assays and comparing it to a reference sequence. It brings out the alleles an individual has inherited from their parents. The reagents and kits lead the market with the highest market share due to their wide usage and growing demand for genotyping tests. Personalized medicine holds the largest share and the growth can be attributed to increasing support of government for personalized medicine. North America is projected to be the leading markets in terms of market size, the growth is attributed to R&D investments and technological advancements. Asia Pacific is expected to witness high growth rate during the forecast period.

Some of the key players in the global genotyping market are GE Healthcare, Illumina, Inc, Agilent Technologies, Life Technologies Corporation (ThermoFisher Scientific), Beckman Coulter, Roche, Qiagen NV, Affymetrix, Inc, Fluidigm Corp, Sequenom Inc, Douglas Scientific LLC, Premium Biosoft and Genewiz, Inc.

Technologies Covered:

Sequencing

Polymerase Chain Reaction (PCR)

Capillary Electrophoresis

Maldi-Tof

Microarray

Mass spectrometry

Other Technologies

#### End-Users Covered:

Diagnostic & Research Laboratories

Pharmaceutical & Biopharmaceutical Companies

Academic Institutions

#### Applications Covered:

Pharmacogenomics

Diagnostic Research

Agricultural Biotechnology

Animal Genetics

Personalized medicine

Drug discovery and development

Other Applications

## Product and Services Covered:

Reagents & Kits

Instruments

Bioinformatics Software

Genotyping Services

## Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

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