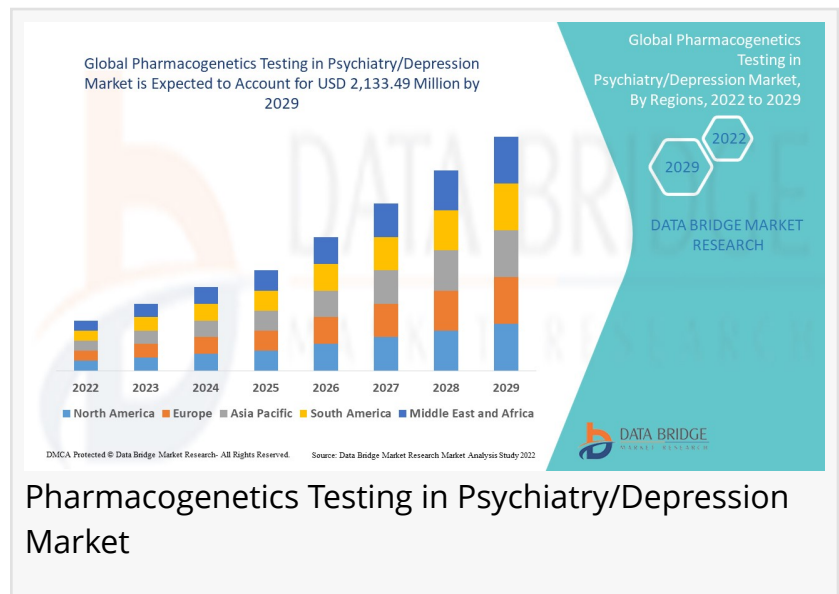


# Pharmacogenetics Testing in Psychiatry/Depression Market Progresses at a CAGR of 9.5% to Reach USD 2,133.49 Mn by 2029

*Pharmacogenomic testing has recently become scalable and available to guide major depressive disorder (MDD).*

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[Pharmacogenetics Testing in Psychiatry/Depression Market](#) study by “Data Bridge Market Research” provides details about the market dynamics affecting the market, Market scope, Market segmentation and overlays shadow upon the leading market players highlighting the favorable competitive landscape and trends prevailing over the years.



An exclusive Pharmacogenetics Testing in Psychiatry/Depression Market research report provides depth analysis of the market dynamics across five regions such as North America, Europe, South America, Asia-Pacific, Middle East and Africa. The segmentation of the market by type, application, and region was done based on the thorough market analysis and validation through extensive primary inputs from industry experts, key opinion leaders of companies, and stakeholders) and secondary research (global/regional associations, trade journals, technical white papers, company's website, annual report SEC filing, and paid databases). Further, the market has been estimated by utilizing various research methodologies and internal statistical model.

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Data Bridge Market Research analyzes that the global pharmacogenetics testing in psychiatry/depression market is expected to reach the value of USD 2,133.49 million by 2029, at a CAGR of 9.5% during the forecast period. Anxiety accounts for the largest type segment in the market due to the increasing depression rate among the global population. This market report also covers pricing analysis, patent analysis, and technological advancements in depth.

Pharmacogenomic testing has recently become scalable and available to guide major depressive disorder (MDD). Clinicians increasingly recognize Pharmacogenomic (PGx) testing as an essential tool to guide medication decisions for psychiatric illnesses. Extensive implementation of PGx testing is driving the market in the forecast period.

The terms personalized medicine, stratified medicine, and precision medicine are close relatives of pharmacogenetics, but these are broader terms that also cover additional non-genetic factors. Nevertheless, pharmacogenetics is an important component of these areas. Pharmacogenetics is primarily concerned with human germline DNA variation, but there have also been important recent advances in understanding mood disorders, and mental illnesses.

The growing prevalence of cancer disease, novel technology in the treatment of depression and/or other psychiatric conditions are increasing the adoption of pharmacogenetics testing in psychiatry/depression devices and procedures, and the rising preference for non-surgical procedures are the major drivers which propelled the demand for the market in the forecast period. However, the high cost associated with the tests, stringent regulation, and lack of awareness may expect to hamper the [pharmacogenetics testing in psychiatry/depression market growth](#) in the forecast period.

Facts and figures of the market analyzed with intent and keen business insights mentioned in the world class Pharmacogenetics testing in psychiatry/depression market report would be a key aspect in accomplishing enduring business growth. This global business report gives better business ideas and solutions with respect to Healthcare industry in terms of product trends, marketing strategy, future products, new geographical markets, future events, sales strategies, customer actions or behaviors. In-depth and comprehensive market study conducted in the finest Pharmacogenetics testing in psychiatry/depression market research report offers up to date and forthcoming opportunities to be aware about the future market investment.

## Market Drivers

Increase in the number of patients suffering from psychiatric and depression disorder

Depression is a common illness worldwide, with an estimated 3.8% of the population affected, including 5.0% among adults and 5.7% among adults older than 60 years. Depression can become a serious health condition of mild to extreme severity, affecting the person to suffer greatly and can lead to suicide in the worst cases. Although over 45 antidepressants are available, suboptimal response poses a challenge and is considered a result of genetic variation,

psychiatry/depression. Depending on the severity and pattern of depressive episodes over time, healthcare providers may offer psychological diagnosis such as behavioral activation, cognitive behavioral therapy, interpersonal psychotherapy, and/or antidepressant medication such as selective serotonin reuptake inhibitors (SSRIs) and tricyclic antidepressants (TCAs). Different drugs are used for this kind of mental disorder.

With the growth in the prevalence of depression, the demand for pharmacogenetics testing is also increasing as it studies the effect of genetic variants intending to furnish tailored diagnosis. The market is expected to grow in forthcoming period.

Rise in demand for personalized and precision medicine

Pharmacogenetics test aids the medical professional in choosing the best medicine for the person because the test searches for the gene variant that may be responsible for influencing the effect of the drug.

Medicine is becoming personal, and patients gradually express interest in improved outcomes and less adverse effects with personalized medications. Personalized medicine has the potential to tailor the therapy with a high safety margin and the best response. This trend is largely driven by genome sequencing improvements. The move toward personal healthcare means changes in the manufacturing of medicines. Manufacturers are moving from creating small molecules to the combination of small molecule and gene therapies. Sponsors focus on replacing inefficient large-scale batch production with investment in new technology and producing personalized drugs.

Careful efforts accompanied with integrated approaches gives an output of such excellent market research report that drives the decision making process of the business. The persuasive Pharmacogenetics testing in psychiatry/depression market report displays the systematic investigation of existing scenario of the market which takes into account several market dynamics. This market study also evaluates the market status, market share, growth rate, sales volume, future trends, market drivers, market restraints, revenue generation, opportunities and challenges, risks and entry barriers, sales channels, and distributors. Talented capabilities and brilliant resources in research, data collection, development, consulting, evaluation, compliance, and regulatory services work together to formulate the top notch Pharmacogenetics testing in psychiatry/depression market research report.

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Opportunity

Rising advancements in technology

Advances in pharmacogenomics have introduced an increasing number of opportunities to bring personalized medicine into clinical practice for psychiatric disorders. Personalized medicine may be defined as a comprehensive, prospective approach to preventing, diagnosing, treating, and monitoring disease in ways that achieve optimal individual health care decisions. Over 100 medications now contain United States Food and Drug Administration (FDA) labelling related to potentially applicable pharmacogenomic biomarkers with technological advancements in healthcare. Also, new and advanced methods are being developed to promote pharmacogenetics testing in depression-like disorders. These tests use advanced genetic testing methods to give precise results to form a treatment regimen. The improvements in technology supporting tests improved accessibility of testing options, and the growing number of resources that help clinicians understand how to use this information when it is available are making this aspect of personalized or precision medicine a reality. Thus, providers need to become more aware of the scientific and clinical relevance of pharmacogenomic tests.

### Global Pharmacogenetics Testing in Psychiatry/Depression Market Scope

Global pharmacogenetics testing in psychiatry/depression market is segmented into type, test type, gene type, patient type, product, end user, and distribution channel. The growth among segments helps you analyze niche pockets of growth and strategies to approach the market and determine your core application areas and the difference in your target markets.

### Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Type

Anxiety

Mood Disorders

Depression

Bipolar Disorders

Psychotic Disorders

Eating Disorders

On the basis of type, global pharmacogenetics testing in psychiatry/depression market is segmented into anxiety, mood disorders, depression, bipolar disorders, psychotic disorders, and eating disorders.

### Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Test Type

Whole Genome Sequencing

Chromosomal Array-Based Tests

On the basis of test type, global pharmacogenetics testing in psychiatry/depression market is segmented into whole genome sequencing, and chromosomal array-based tests.

### Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Gene Type

CYP2C19

CYP2C9 AND VKORC1

CYP2D6  
HLA-B  
HTR2A/C  
HLA-A  
CYP3A4  
SLC6A4  
MTHFR  
COMT  
OTHERS

On the basis of gene type, global pharmacogenetics testing in psychiatry/depression market is segmented into CYP2C19, CYP2C9, VKORC1, CYP2D6, HLA-B, HTR2A/C, HLA-A, CYP3A4, SLC6A4, MTHFR, COMT, and others.

Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Patient Type

Child

Adult

Geriatric

On the basis of patient type, the global pharmacogenetics testing in psychiatry/depression market is segmented into children, adults, and geriatrics.

Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Product

Instruments

Consumable

Software & Services

On the basis of product type, global pharmacogenetics testing in psychiatry/depression market is segmented into instruments, consumables, and software & services.

Global Pharmacogenetics Testing In Psychiatry/Depression Market, By End User

Hospitals & Clinics

Diagnostics Laboratories

Academic And Research Institutes

Others

On the basis of end user, global pharmacogenetics testing in psychiatry/depression market is segmented into hospitals and clinics, diagnostics laboratories, academic and research institutes, and others.

Global Pharmacogenetics Testing In Psychiatry/Depression Market, By Distribution Channel

Direct Tender

Third-Party Distribution

Hospital Pharmacy

Others

On the basis of distribution channel, the global pharmacogenetics testing in psychiatry/depression market is segmented into direct tender, third-party distribution hospital pharmacies, and others

## Global Pharmacogenetics Testing in Psychiatry/Depression Market Regional Analysis/Insights

North America is dominating the market. The increasing investment in R&D and increasing adoption of pharmacogenetics testing as an option for formulating treatment regimens is expected to boost the market growth. The U.S. dominates the North American region due to the strong presence of advanced technology providers such as Eurofins Scientific, Illumina, Inc., and others. The U.K. dominates Europe due to the increasing demand from emerging markets and the expansion of pharmaceutical industries. China dominates the Asia-Pacific region due to increased healthcare expenditure.

## Competitive Landscape

Keyplayers operating in the Pharmacogenetics Testing in Psychiatry/Depression Market are Genelex (Part of Invitae corporation), Genewiz (Part of Azenta Life Sciences), MD Labs, BiogeneiQ, Inc., ONEOME, LLC, Myriad Genetics, Inc., GenXys, Castle Biosciences, Inc., PacBio, QIAGEN, Thermo Fisher Scientific Inc., AB-Biotics, S.A. , Coriell Life Sciences, Eurofins Scientific, Illumina, Inc., Dynamic DNA Laboratories, STADAPHARM GmbH, Color, cnsdose, Genomind, Inc., Healthspek, myDNA Life Australia Pty Ltd., HudsonAlpha, Sonic Healthcare Limited, among others.

## Reason to Buy:

1. Save and reduce time carrying out entry-level research by identifying the growth, size, leading players and segments in the global Pharmacogenetics Testing in Psychiatry/Depression Market.
2. Highlights key business priorities in order to guide the companies to reform their business strategies and establish themselves in the wide geography.
3. The key findings and recommendations highlight crucial progressive industry trends in the Pharmacogenetics Testing in Psychiatry/Depression Market, thereby allowing players to develop effective long term strategies in order to garner their market revenue.
4. Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.
5. Scrutinize in-depth global [Pharmacogenetics Testing in Psychiatry/Depression Market trends](#)

and outlook coupled with the factors driving the market, as well as those restraining the growth at a certain extent.

6.Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to products, segmentation and industry verticals.

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Data Bridge Market Research Pvt Ltd is a multinational management consulting firm with offices in India and Canada. As an innovative and neoteric market analysis and advisory company with unmatched durability level and advanced approaches. We are committed to uncover the best consumer prospects and to foster useful knowledge for your company to succeed in the market.

Data Bridge Market Research is a result of sheer wisdom and practice that was conceived and built-in Pune in the year 2015. The company came into existence from the healthcare department with far fewer employees intending to cover the whole market while providing the best class analysis. Later, the company widened its departments, as well as expands their reach by opening a new office in Gurugram location in the year 2018, where a team of highly qualified personnel joins hands for the growth of the company. "Even in the tough times of COVID-19 where the Virus slowed down everything around the world, the dedicated Team of Data Bridge Market Research worked round the clock to provide quality and support to our client base, which also tells about the excellence in our sleeve."

Sopan Gedam

Data Bridge Market Research

+1 888-387-2818

[email us here](#)

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