

# Global Animal Genetics Market Size study, by Animals (Poultry, Porcine, Canine, Other Animals) by Animal Genetic Testing Services (DNA Typing, Genetic Trait Tests, Other Animal Genetic Testing Services) and Regional Forecasts 2022-2032

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## Abstracts

Global Animal Genetics Market is valued approximately USD 6.08 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 6.37% over the forecast period 2024-2032. Animal genetics is the study of how genes influence the traits of animals. It studies the structure, function, and transmission of these genes over generations. It is crucial for identifying the diversity of animal life, from the small differences between dog breeds to the long evolutionary history of all animal on Earth. Additionally, the key trend of Global Animal Genetics market is growing focus animal on disease resistance. With the growing concern over animal diseases and their impact on livestock production, there was a heightened focus on breeding animals with enhanced disease resistance. Genetic selection for traits like immunity and resilience to common pathogens became a priority for many breeders.

Moreover, advances in genetic engineering techniques such as CRISPR-Cas9 have revolutionized the field of animal genetics. These technologies enable precise genetic modifications, leading to the development of animals with desired traits such as disease resistance, improved growth rates, and higher yields. Also, with the growing global population, there's an increasing demand for animal protein, including meat, milk, and eggs. Animal genetics play a crucial role in improving the productivity and quality of livestock, meeting this demand efficiently. Additionally, other factors that support the market growth are the rising prevalence of animal diseases and the growing adoption of precision breeding. However, the a shortage of skilled professionals in veterinary research and a limited veterinary infrastructure. are expected to hinder the market

growth during the forecast period 2024-2032.

The key regions considered for the Global Animal Genetics Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America was the largest regional market. North America commands a substantial portion of the animal genetics market, driven by a combination of factors. These include escalating government support, a surge in the uptake of cutting-edge genetic technologies, and a robust appetite for animal-derived proteins. The region's market growth is chiefly propelled by advancements in breeding techniques aimed at fostering the development of robust and thriving animals adept at maximizing nutrient utilization for optimal growth and reproduction. Furthermore, the rising prevalence of infectious diseases within animal populations, notably among poultry and pigs, is anticipated to catalyze demand for sophisticated biotechnological approaches geared towards cultivating superior breeds. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market player included in this report are:

Genomia s.r.o.  
Neogen Corporation  
Mars, Incorporated  
Zoetis Inc  
Genetic Technologies Limited  
TOPIGS NORSVIN  
URUS Group LP  
Genus Plc  
EW Group GmbH  
Groupe Grimaud

The detailed segments and sub-segment of the market are explained below:

By Animals

Poultry

Porcine

Canine

Other Animals

By Animal Genetic Testing Services

DNA Typing

Genetic Trait Tests

Other Animal Genetic Testing Services

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East &amp; Africa

Saudi Arabia

South Africa

RoMEA

**Years considered for the study are as follows:**

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

**Key Takeaways:**

Market Estimates &amp; Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.  
Demand side and supply side analysis of the market.

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