

US 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) Forecasts 2022-2032

<https://marketpublishers.com/r/U7BE1FF164EBEN.html>

Date: July 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: U7BE1FF164EBEN

Abstracts

US Animal Genetics Market is valued approximately USD 1.42 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 8.65% over the forecast period 2024-2032. Animal genetics is a branch of genetics that focuses on the study of inheritance in animals, including both domestic and wild species. It explores the genetic makeup of animals, how traits are passed from one generation to another, and how genetic variations contribute to differences among individuals within a species. The key trend of US Animal Genetics Market growing integration of big data and AI with animal genetics. The adoption of big data analytics and artificial intelligence (AI) in animal genetics is enabling more precise and data-driven breeding strategies. These technologies help analyze vast amounts of genomic data to identify genetic markers associated with desirable traits and accelerate genetic improvement programs.

Moreover, consumers are becoming more conscious about the safety and quality of the food they consume. Animal genetics can help in producing healthier and safer food products by breeding animals with reduced susceptibility to diseases and improved nutritional profiles. Also, advances in genetic engineering, including CRISPR-Cas9 technology, have enabled scientists to manipulate animal genomes more precisely. This has led to the development of genetically superior breeds with desirable traits such as disease resistance, higher growth rates, and better feed conversion efficiency. Additionally, other factors support the market growth are rising awareness about food safety and quality, and growing expansion of livestock industry. However, a dearth of experienced veterinary researchers, and high costs is expected to impede the

expansion of the US Animal Genetics Market during 2024 and 2032.

Major market player included in this report are:

Neogen Corporation

Mars, Incorporated

URUS Group LP

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

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

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

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

Annualized revenues and Country 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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