

# **Asia Pacific Animal Genetics Market Forecast to 2028 - Regional Analysis - by Type (Services [DNA Typing, Genetic Trait Tests, Genetic Disease Tests, and Others] and Product), Animal (Porcine, Poultry, Bovine, Canine, and Others), and Genetic Material (Embryo and Semen)**

<https://marketpublishers.com/r/AFF995EB798FEN.html>

Date: October 2023

Pages: 126

Price: US\$ 3,000.00 (Single User License)

ID: AFF995EB798FEN

## **Abstracts**

The Asia Pacific animal genetics market was valued at US\$ 1,246.33 million in 2022 and is expected to reach US\$ 1,868.11 million by 2028; it is estimated to grow at a CAGR of 7.0% from 2022 to 2028.

**Growing Preference for Animal-Derived Food Products fuel the Asia Pacific Animal Genetics Market**

The increasing population and rapid urbanization worldwide have resulted in a growing preference for animal-derived food products such as dairy products and meat. Several studies have proved that genetically modified (GM) cow can produce more milk and is less susceptible to various common cattle diseases, such as bovine respiratory disease complex and clostridia disease. As proteins play an important role in nutrition, the consumption of meat and meat products has increased. Animal-derived proteins assist in the synthesis of body tissues for renovation and faster growth. The amino acid profile offered by animal-derived proteins plays a significant role in immunity, environmental adaptability, and other biological functions. Genetically modified poultry, such as broilers, have high protein and are easily digestible.

According to the Food and Agriculture Organization of the United Nations (FAO) estimates, the global demand for meat products has increased by 58% from 1995 to

2020. The estimates also show that meat consumption has risen from 233 million metric ton in 2000 to 300 million metric ton in 2020. Similarly, milk consumption has increased from 568 in 2000 to 700 million metric ton in 2020. The FAO also estimated that egg production has increased by 30% in 2020. China is among the major developing country propelling the demand for poultry, pig meat, and milk. In contrast, Thailand is the largest producers of poultry, pig meat, and milk. Thus, animal genetics is serving to be a great tool to meet the growing demand for animal-derived food products.

### Asia Pacific Animal Genetics Market Overview

The Asia Pacific animal genetics market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. The market is expected to grow due to the rising preference for animal-derived protein supplements and food products and the increasing adoption of progressive genetic practices such as artificial insemination (AI) and embryo transfer in the region.

### Asia Pacific Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

### Asia Pacific Animal Genetics Market Segmentation

The Asia Pacific animal genetics market is segmented based on type, animal, genetic material, and country. Based on type, the Asia Pacific animal genetics market is bifurcated into services and product. The services segment held a larger market share in 2022.

Based on animal, the Asia Pacific animal genetics market is segmented into porcine, poultry, bovine, canine, and others. The porcine segment held the largest market share in 2022.

Based on genetic material, the Asia Pacific animal genetics market is bifurcated into embryo and semen. The embryo segment held a larger market share in 2022.

Based on country, the Asia Pacific animal genetics market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific animal genetics market share in 2022.

Neogen Corp, Genus Plc, Topigs Norsvin Nederland B.V, Zoetis Inc, Hendrix Genetics

B.V, Inotiv Inc, Alta Genetics Inc, GROUPE GRIMAUD LA CORBIERE, and Charles River Laboratories International Inc are some of the leading companies operating in the Asia Pacific animal genetics market.

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