

About the Harmonization of Genetic Testing for Dogs (HGTD):

Developed and maintained by the International Partnership for Dogs (IPFD), the Harmonization of Genetic Testing for Dogs is the only comprehensive, transparent, and unbiased resource focused on improving access to genetic testing and counseling and bringing together national and international stakeholders including researchers, veterinarians, genetic test providers, kennel club advisors, breeders, and owners.

There are two major components: 1) The Quality Testing Database and 2) Genetic Counselling Resources. The [Database on DogWellNet.com](https://www.dogwellnet.com) is searchable by Genetic Test Provider (lab), Genetic Test, and Test by Breed. Our Genetic Counselling Resources provide information for those who are or may utilize genetic tests.



Harmonization of
Genetic Testing
for Dogs

Stand Shoulder-to-Shoulder With Your Fellow Leaders in Canine Genetic Testing

Why do Genetic Test Providers participate in the HGTD?

HGTD catalogues Genetic Test Providers (GTPs), describing characteristics of 'quality' and information on tests, by breed/type. By participating, GTPs are helping to build a robust and transparent resource that will inform consumers and other stakeholders on the availability of genetic testing and the quality of those offerings, and also provide a description of the GTPs. All collaborating GTPs recognize the importance of supporting breeders, veterinarians, and owners in accessing robust genetic testing that promotes health improvements and a sustainable future for healthy dogs. Benefits of helping to advance the HGTD initiative include:

- Improving consumer confidence in DNA testing
- Supporting breeding practices to reduce inherited diseases and promote healthy dogs
- Furthering scientific understanding of inherited diseases
- Providing a comprehensive catalogue of over 300 phenes

Canine health and wellness is changing fast, with new technology and providers. IPFD is positioned to continue to be a vital part of information exchange in a non-biased role with your continued support and commitment.

HGTD

By The Numbers



Harmonization of
Genetic Testing
for Dogs

82

GENETIC TEST PROVIDERS

The Harmonization of Genetic Testing for Dogs Database now includes 82 academic and commercial Genetic Test Providers (GTPs) in 22 countries.

40+

PARTICIPATING GTPs

The Database currently includes information on accreditation and tests for more than 40 collaborating Genetic Test Providers (GTPs).

25K+

INDIVIDUAL TESTS

More than 25,000 individual laboratory and breed-specific tests are tracked to allow users to search for who is providing breed-specific tests.

349

UNIQUE GENETIC TESTS

349 unique genetic tests are included, with detailed clinical information. New tests are added as discovered, and a full update and review is done twice a year to ensure we are the most accurate resource.

1892

UNIQUE BREED-SPECIFIC ENTRIES

The database includes 1892 unique breed-specific test entries, with 557 having specific test usage instructions or warnings.

1892

BREED RELEVANCE RATINGS (BRR)

All 1892 breed-specific entries have breed relevance ratings assigned. This is reviewed as needed, and at least twice a year undergoes a full review.

HGTD

By The Numbers



Harmonization of
Genetic Testing
for Dogs

503

BREEDS REPRESENTED

503 Breeds are included – with the majority being FCI recognized, and the remaining being national breeds. Pedigree breeds are our core, but genetic testing access and information is available for all types of dogs with specific information for common crosses.

3

DATABASE SEARCH OPTIONS

The HGTD Database offers three search functions: Search by Breed; Search by Test/Disease; and Search by GTP/Lab.

3

VIRTUAL MEETINGS

IPFD has hosted three Virtual Meetings to-date on canine genetic testing, including Standardizing Genetic Testing, Genetic Diversity, and Parentage Testing for Kennel Clubs.

6,870

VISITS TO THE HGTD HOMEPAGE

Since its launch in 2018, IPFD's Harmonization of Genetic Testing for Dogs (HGTD) resource has seen a steady increase in traffic, with more than 6,870 pageviews for the HGTD homepage in 2022.

13.6K

DATABASE SEARCHES

HGTD Database searches were among our most utilized areas on DogWellNet.com in 2022. Total records viewed for each search category: **Breed Search** (1,276); **Test/Disease** (9,409); and **GTP/Lab** (2,961) for a combined total of 13,646.

2

EASY WAYS TO DONATE ONLINE

There are two options for individuals and organizations to make a one-time donation securely via PayPal:

[1 - Support IPFD General Activities](#)

[2 - Support the Harmonization of Genetic Testing for Dogs](#)

Participating in HGTD is Easy!

Genetic Test Providers can start the process by contacting us using the information below. We will then support them through the process of adding data and information to our HGTD database.

Everyone can help us further by encouraging other colleagues and labs to participate in the HGTD, or by forwarding suggestions for potential GTP contacts.



Harmonization of
Genetic Testing
for Dogs

To participate, or for further information on the Harmonization of Genetic Testing for Dogs (HGTD), please contact Project Director, Aimee Llewellyn-Zaidi at aimee.llewellyn-zaidi@ipfdogs.com.

Other ways to support HGTD

Currently, the bulk of financial support for HGTD comes from IPFD Contributing Partners and HGTD Sponsors that are not GTPs. GTP donations are important for funding ongoing maintenance and enhancements. Support by GTPs through donations also shows that the commercial testing community is committed to seeing this resource expand. Additional sponsorship opportunities include:

HGTD Contributing Leadership Sponsors



HGTD Leadership Collaborators



GTP Sponsors



GTP Supporters



IPFD Virtual Meeting Sponsors

About the International Partnership for Dogs (IPFD):

The International Partnership for Dogs is a non-profit organization leading a global, multi-stakeholder effort to enhance dog health, well-being, and welfare. IPFD is about information sharing and collaboration, for the benefit of all dogs worldwide.

IPFD owns and manages [DogWellNet.com](https://dogwellnet.com), a curated information hub housing resources to support actions by IPFD and its Partners and Collaborators.