



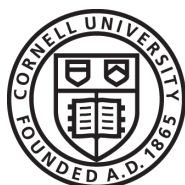
Introducing Partnerships with Embark for Breed Organizations



About Embark

Embark was founded with the mission to end preventable disease in dogs. With our proprietary SNP chip technology, we offer the most accurate and comprehensive canine DNA test results on the market. One cheek swab at a time, we are gathering data on purebred and mixed breed dogs. We developed two industry-leading products: a genetic test for show, sport & breeding canines, and a test for mixed breed pet dogs.

We invite you to join us in creating a research initiative designed specifically for your breed aimed at genetic discovery while helping to perfect your lines. Because for us, building a dog DNA database is about creating positive change for the animals that we deeply care about. Together, we can create a healthier future for all dogs.



research partner of
Cornell University
College of Veterinary Medicine

We're Redesigning the Approach to Canine Genetic Discovery

How it Works

Embark partners with breed clubs, organizations and specialized groups. Embark offers reduced testing costs to our partners to support research. Partner organizations will have the option to subsidize the costs of genetic test kits for their members to further encourage participation. This way, genetic test kits for each group member or individual is significantly lower than our retail price.

In exchange for broad participation, the organizations and clubs who partner with Embark receive exclusive benefits and are prioritized for breed-specific research endeavors. We craft up-front custom agreements based on the organization and breed's unique needs.



Research studies defined by who?

You. You know your breed best and know potential risks. Our aim is to make genetic discoveries to eliminate those genetic health risks and uncover other potential genetic health risks before they develop into a serious problem for the breed.



Routine reports on genetic health for your breed

Managing health in your breed requires knowing the state-of-the-state. We anonymize data for partner organizations and provide detailed reports with breed statistics, the progression of health conditions, and genetic diversity assessments for your breed.



One on one genetic counseling

We recognize that you are the expert on your breed. We are experts on canine genetics. Our canine genetic counselors are here to help you understand how genetics can guide your breeding programs and enhance your lines.

Frequently Asked Questions

What's included in each Embark genetic test kit?

- Comprehensive genetic health report
- Breeder-focused traits test
- Genetic Coefficient of Inbreeding and DLA Diversity assessments
- Ancestry: Paternal and Maternal deep ancestry; breed ancestry reports

Who owns the data, and how do I ensure that privacy is respected?

Embark believes in respecting your confidentiality while facilitating discovery and dog health advances. This means that we do not share your personal information unless you provide us with specific permission to share information with a researcher or breed club to enable our discovery mission. If you opt to allow us to share your dog's genetic information for research, we only share anonymized genetic trait/health information for bona fide research projects. Additionally, you can always choose to opt out of future research. Learn more by reviewing our [privacy policy](#).

How does Embark's scientific approach to discovery differ from traditional canine research?

When we built our proprietary technology, in order to enable the greatest possible potential for genetic discovery, we modeled our approach based on the success of human genetics and high throughput agribusiness companies and adapted this advanced technology for dogs. For example, the human company 23AndMe has already published over one hundred proven genetic findings as a result of leveraging the vast amounts of genetic data gathered from every human saliva sample collected to date. We knew if we could apply the same approach for dogs it would be game-changing!

Because we are the only dog DNA test that screens over 200,000 markers across the genome, **we have unprecedented potential to drive genetic discoveries.**

Together, let's create a better future
for your breed.

Want to learn more? Contact us at breeders@embarkvet.com