



May 20, 2022

Scottie Cramp Research Announcement

The HTF is excited to announce that the time has come to take another look at the genetics of Scottie Cramp. The Trustees unanimously voted on April 28th, 2022 to accept a proposal submitted from Resero Genomics, the home of the STCA/HTF DNA Bank. On May 18th, the STCA Board wholeheartedly endorsed this project.

Thanks to incredible advancements in the technology of genetic research, what used to take years now takes weeks; what used to take hundreds of individual blood samples now takes a handful of very specific candidates; and what used to take hundreds of thousands of dollars now takes a fraction of that amount.

Unlike previous research on Cramp or other disorders, the STCA/HTF will directly oversee the project and maintain control of the DNA used. If the project is successful and a reliable marker is found, the HTF will retain ownership of the resulting test and will work with Resero Genomics to commercialize its use.

The 2022 HTF Scottie Cramp project is the answer to the question “How will the STCA/HTF DNA Bank benefit me or my breeding program?” The Scottie Cramp project showcases exactly why the DNA bank was established. Here is our opportunity to oversee research into a disorder that affects our breed and to control how the DNA is used, while not losing ownership of the DNA in the process. Owners of Scotties with banked DNA will play a major role in getting this project off the ground and will be consulted in the process. And with the potential of a DNA test for Scottie Cramp on the horizon, the benefit to all Scottie breeders and owners is immeasurable.

How can you help? In this first phase of the research project, the necessary candidate families have been identified, and samples are being submitted. Later this year, when a marker is identified, the next phase will entail testing of other Scotties to verify the result.

If you believe that your Scottie has Scottie Cramp, and this condition has been verified by you or a breeder and/or veterinarian experienced in this genetic disorder in our dogs, we would be very interested to hear from you. We will answer any of your questions, provide more details on the research process, and provide all assistance in having your Scottie’s blood sample submitted to the DNA Bank.

For more information contact:

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