



VETERINARY GENETICS LABORATORY  
SCHOOL OF VETERINARY MEDICINE  
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DAVIS, CALIFORNIA 95616-8744

## Border Collie Epilepsy Research

Dear Border Collie Owner,

October 13, 2006

The Canine Genetics Unit of the Veterinary Genetics Lab at UC Davis is undertaking a study to attempt to find the genetic cause of Epilepsy in Border Collies. We have a unique opportunity to collaborate with a company that will enable us to use the latest technology for this study. While epilepsy is a complex disease to investigate due to the variation in age of onset, symptoms and severity, we believe that this approach will provide the best chance to identify the causal genetic region. If this region can be found, it will lead to a DNA test.

You can help by submitting a blood sample from your affected Border Collie. If available, a copy of the pedigree and the medical records documenting the Epilepsy would be helpful. If you are willing to participate in the study, please send a sample using the information below.

- 5-8 ml blood sample in purple top (EDTA) or yellow top (ACD) tubes
- Veterinary records, if available
- Pedigree, if available

The blood may be shipped to us using our Fed Ex account number so that we may pay the charges. The sample should be kept at room temperature or at 4°C. Please let us know when the blood is being shipped so that we can ensure that the samples are received. I am happy to call your veterinarian to discuss in great detail about what is needed. Below is the shipping information.

Veterinary Genetics Laboratory  
Attn: Katy Robertson  
Old Davis Road  
University of California  
Davis, CA 95616  
Phone: 530-752-2211

Fed Ex Acct #: 2527-7516-1  
Check the bill to recipient box.

Thanks in advance for your support of this important research project. Please don't hesitate to contact me if you have any questions.

Best Regards,

Katy Robertson  
Canine Genetics Unit  
Veterinary Genetics Laboratory  
University of California, Davis  
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530-752-3864